

A-1 THE QUANTITIES LISTED HEREIN FOR INMARSAT SERVICES, TECHNICAL SUPPORT AND EQUIPMENT DO NOT OBLIGATE THE GOVERNMENT TO ORDERING THOSE OR ANY QUANTITIES ABOVE THE MINIMUM QUANTITIES SET FORTH.

A-2: THE FIRST ORDERING PERIOD IS CONSIDERED TO BE FROM THE EFFECTIVE DATE OF CONTRACT AWARD THROUGH THE END OF THE TWELFTH (12TH) MONTH AFTER THE EFFECTIVE DATE OF CONTRACT AWARD.

A-: ORDER QUANTITIES\*:

MINIMUM: \$10,000.00 PER AWARDED CONTRACT

MAXIMUM: \$1 BILLION DOLLARS TOTAL ALL CONTRACTS.

A-4: ORDER SUBMISSION AND PROVISIONING ASSISTANCE. CUSTOMER REQUIREMENTS FOR INMARSAT SERVICES WILL NORMALLY BE SUBMITTED THROUGH THE FOLLOWING OFFICE:

PRIMARY: DISN SERVICE CENTER-NS67  
ATTN: MR. JOHN SZOKE  
604 TYLER STREET  
BUILDING 3189  
SCOTT AFB, IL 62225-5421  
PHONE: 618-229-8856V  
FAX: 618-229-8882  
DSN PREFIX: 779  
EMAIL: [SZOKEJ@SCOTT.DISA.MIL](mailto:SZOKEJ@SCOTT.DISA.MIL)

ALTERNATE: DISN SERVICE CENTER-NS67  
ATTN: QUINCY MORRIS  
604 TYLER STREET  
BUILDING 3189  
SCOTT AFB, IL 62225-5421  
PHONE: 618-229-8802V  
FAX: 618-229-8882  
DSN PREFIX: 779  
EMAIL: [MORRISQ@SCOTT.DISA.MIL](mailto:MORRISQ@SCOTT.DISA.MIL)

A-5: ACCESSORY ORDERING. ALTHOUGH NOT SPECIFICALLY LISTED IN THE PRICING SECTION, ANY AND ALL COMMERICALLY MANUFACTURED ACCESSORIES ARE CONSIDERED WITHIN THE SCOPE OF THIS CONTRACT. EXAMPLES OF ACCESSORIES INCLUDE (BUT ARE NOT LIMITED TO) HARD CASES, BATTERIES, BATTERY CHARGERS, ANTENNAS, ADDAPTERS, SOFT CASES, HARD CASES, ANTENNA CABLES. ACCESSORIES SHALL BE ORDERED USING THE MISCELLANEOUS CLIN IN SECTION B. COMMONLY ORDERED ACCESSORIES MAY BE ADDED TO THE PRICING SECTIONS OF THE CONTRACT VIA BILATERAL MODIFICATION.

Section B – Description of CLINS – (individual company pricing is not authorized for release).  
Pricing for budgetary purposes may be obtained from the Average Airtime Pricing Spreadsheet.

<b>ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)</b>			
<b>CLIN</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>EST QTY</b>
	<b>INMARSAT AIR TIME</b>	<b>of Issue</b>	<b>Per Month</b>
<b>0001</b>	<b>Inmarsat A</b>		
0001AA	Voice	minute	64,403
0001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
0001AC	MES-to-MES	minute	1,000
0001AD	MES to PSTN (CONUS)	minute	13,882
0001AE	MES to PSTN (OCONUS)	minute	13,882
0001AF	PSTN to MES (CONUS)	minute	13,882
0001AG	PSTN to MES (OCONUS)	minute	13,882
<b>0002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
0002AA	MES to MES	minute	5,000
0002AB	MES to PSTN (CONUS)	minute	5,000
0002AC	MES to PSTN (OCONUS)	minute	5,000
0002AD	PSTN to MES (CONUS)	minute	5,000
0002AE	PSTN to MES (OCONUS)	minute	5,000
0002AF	MES to MES w/IDB STU-III	minute	5,000
0002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
0002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
0002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
0002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
0002AL	64 Kbps MES TO MES	minute	50,000
0002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
0002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000

0002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
0002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
0002AR	64 Kbps HSD Full period Lease	6 month	10
0002AS	64 Kbps HSD Full period Lease	12 month	10

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>0003</b>	<b>Inmarsat C</b>		
0003AA	MES to PSTN - X.25	256 bit	25,000
0003AB	MES to PSTN - Telex	256 bit	25,000
0003AC	MES to PSTN - Fax	256 bit	30,000
0003AD	MES to PSTN - E-Mail	256 bit	25,000
0003AE	PSTN-to-MES - X.25	256 bit	25,000
0003AF	PSTN to MES - Telex	256 bit	25,000
0003AG	PSTN to MES - Polling (no text)	256 bit	2,000
0003AH	PSTN to MES - Polling (with text)	256 bit	2,000
0003AJ	Data Report (small)	1-8 bytes	3,420
0003AK	Data Report (medium)	9-20 bytes	3,420
0003AL	Data Report (Large)	21-32 bytes	3,420
<b>0004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
0004AA	MES-to-MES	minute	25,000
0004AB	MES to PSTN (CONUS)	minute	25,000
0004AC	MES to PSTN (OCONUS)	minute	25,000
0004AD	PSTN to MES (CONUS)	minute	25,000
0004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
0004AF	MES to MES	minute	25,000
0004AG	MES to PSTN CONUS	minute	25,000
0004AH	MES to PSTN OCONUS	minute	25,000
0004AJ	PSTN to MES CONUS	minute	25,000
0004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
0004AL	MES to MES	minute	25,000
0004AM	MES to PSTN CONUS	minute	25,000
0004AN	MES to PSTN OCONUS	minute	25,000
0004AP	PSTN to MES CONUS	minute	25,000
0004AQ	PSTN to MES OCONUS	minute	25,000

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>0005</b>	<b>INMARSAT Mini-M</b>		
0005AA	MES to MES	minute	10,000
0005AB	PSTN to MES	minute	10,000
0005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
0005AD	MES to MES	minute	10,000
0005AE	MES to PSTN	minute	10,000
0005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
0005AG	MES to MES	minute	10,000
0005AH	MES to PSTN	minute	10,000
0005AJ	PSTN to MES	minute	10,000
<b>0006</b>	<b>INMARSAT M4</b>		
0006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
0006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
0006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
0006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
0006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
0006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

0006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
0006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
0006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>0007</b>	<b>INMARSAT AERO H</b>		
0007AA	MES to MES	minute	5,000
0007AB	MES to PSTN	minute	5,000
0007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
0007AD	MES to MES	minute	5,000
0007AE	MES to PSTN	minute	5,000
0007AF	PSTN to MES	minute	5,000

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>0008</b>	<b>INMARSAT AERO H+</b>		
0008AA	MES to MES	minute	5,000
0008AB	MES to PSTN	minute	5,000
0008AC	PSTN to MES	minute	5,000
<b>0009</b>	<b>INMARSAT AERO I</b>		
0009AA	MES to MES	minute	1,000
0009AB	MES to PSTN	minute	1,000
0009AC	PSTN to MES	minute	1,000
<b>0010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>0011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
0011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>0012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
0012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
0012AB	Installation (Excludes Travel Costs)	ea	3
0012AC	Spare Parts Kit	ea	3
0012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
0012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
0012AF	Glocom/Global Phone B2 (Purchase)	ea	3
0012AG	Extended 1 Year Warranty Glocom/Global	ea	3



	Phone B2		
0012AH	Glocom/Global Phone B2 (Lease)	ea	3
0012AJ	Maintenance - Mail-in	hr	12
0012AK	MTI TCS-7700 (Purchase)	ea	3
0012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
0012AM	MTI TCS-7700 (Lease)	ea	3
0012AN	Maintenance - Mail-in	hr	12

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>0013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
0013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
0013AB	Installation (Excludes Travel Costs)	ea	3
0013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
0013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
0013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
0013AF	Installation (Excludes Travel Costs)	hr	3
0013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
0013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
0013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
0013AK	Installation (Excludes Travel Costs)	ea	3
0013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
0013AM	Maintenance - On Site	hr	12
0013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>0014</b>	<b>Type C - AERO</b>		
0014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
0014AB	Spare Parts Kit	ea	3
0014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
0014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
0014AE	Maintenance (On site)	hr	12
<b>0015</b>	<b>INMARSAT TYPE AERO H</b>		
0015AA	Maintenance (on-site)	hr	12
<b>0016</b>	<b>INMARSAT TYPE AERO H+</b>		
0016AA	Maintenance (on-site)	hr	12
<b>0017</b>	<b>INMARSAT TYPE AERO I</b>		
0017AA	Maintenance (on site)	hr	12

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>0018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>0019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
0019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
0019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
0019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
0019AD	Maintenance (mail-in)	hr	12
0019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
0019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
0019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
0019AH	Maintenance (Mail-in)	hr	12
0019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
0019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
0019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
0019AM	Maintenance (mail-in)	hr	12
0019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
0019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

0019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
0019AR	Maintenance (mail-in)	hr	12
<b>0020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
0020AA	T&T TT3064A (Purchase)	ea	3
0020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
0020AC	Installation (Excluding Travel Costs)	ea	3
0020AD	Maintenance (on site)	hr	12

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
0020AE	Saturn M Marine (Purchase)	ea	3
0020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
0020AG	Installation (Excluding Travel Costs)	ea	3
0020AH	Maintenance (on site)	hr	12
0020AJ	Nera WorldPhone (Purchase)	ea	3
0020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
0020AL	Installation (Excluding Travel Costs)	ea	3
0020AM	Maintenance (on site)	hr	12
0020AN	KVH Tracphone 50 (Purchase)	ea	3
0020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
0020AQ	Installation (Excluding Travel Costs)	ea	3
0020AR	Maintenance (on site)	hr	12
0020AS	KVH Tracphone 25 (Purchase)	ea	3
0020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
0020AU	Installation (Excluding Travel Costs)	ea	3
0020AV	Maintenance (on site)	hr	12
<b>0021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
0021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
0021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
0021AC	Installation (Excluding Travel Costs)	ea	3
0021AD	Maintenance (on site)	hr	12
0021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

0021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
0021AG	Installation Excluding Travel Costs)	lot	3
0021AH	Maintenance (on site)	hr	12

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
0021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
0021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
0021AL	Installation (Excluding Travel Costs)	ea	3
0021AM	Maintenance (on site)	hr	12
0021AN	Nera WorldPhone Voyager (Purchase)	ea	3
0021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
0021AQ	Installation (Excluding Travel Costs)	lot	3
0021AR	Maintenance (on site)	hr	12
<b>0022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
0022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
0022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
0022AC	Installation (Excluding Travel Costs)	ea	3
0022AD	Maintenance (mail-in)	hr	12
0022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
0022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
0022AG	Installation (Excluding Travel Costs)	ea	3
0022AH	Maintenance (mail-in)	hr	12
0022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
0022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3



0022AL	Installation (Excluding Travel Costs)	ea	3
0022AM	Maintenance (mail-in)	hr	12
0022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
0022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
0022AQ	Installation (Excluding Travel Costs)	ea	3
0022AR	Maintenance (mail-in)	hr	12

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
0022AS	NERA World Communicator (Purchase)	ea	3
0022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
0022AU	NERA World Communicator (Lease)	ea	3
0022AV	Maintenance (Mail-in)	hr	12
0022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
0022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
0022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
0022AZ	Maintenance (mail-in)	hr	12
<b>0023</b>	<b>Site Survey</b>	hr	50
<b>0024</b>	<b>Training (Equipment Specific)</b>		
0024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
0024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
0024AC	Maintenance/PM at Vendors Facility	hr	16
0024AD	Video Tape	ea	5
<b>0025</b>	<b>DELIVERABLES</b>		
0025AA	CDRL: A001 Project/Contract Status	ea	1
0025AB	Airtime Database (Contractor Specific)	ea	1
0025AC	Equipment Inventory Database (Contractor Specific)	ea	1
0025AD	Master Data Base - Equipment and Airtime	ea	1

<b>0026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
0026AA	Repair Labor, Hourly Rate	hr	500
0026AB	Repair Parts	lot	As Required

ORDERING PERIOD ONE (MONTHS 1 THROUGH 12 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>0027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
0027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
0027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
0027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>0028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
0028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
0028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>0029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>0030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>0031</b>	<b>Miscellaneous</b>	lot	As Required

ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>1001</b>	<b>Inmarsat A</b>		
1001AA	Voice	minute	64,403
1001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
1001AC	MES-to-MES	minute	1,000
1001AD	MES to PSTN (CONUS)	minute	13,882
1001AE	MES to PSTN (OCONUS)	minute	13,882
1001AF	PSTN to MES (CONUS)	minute	13,882
1001AG	PSTN to MES (OCONUS)	minute	13,882
<b>1002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
1002AA	MES to MES	minute	5,000
1002AB	MES to PSTN (CONUS)	minute	5,000
1002AC	MES to PSTN (OCONUS)	minute	5,000
1002AD	PSTN to MES (CONUS)	minute	5,000
1002AE	PSTN to MES (OCONUS)	minute	5,000
1002AF	MES to MES w/IDB STU-III	minute	5,000
1002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
1002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
1002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
1002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
1002AL	64 Kbps MES TO MES	minute	50,000
1002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
1002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
1002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
1002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
1002AR	64 Kbps HSD Full period Lease	6 month	10

1002AS	64 Kbps HSD Full period Lease	12 month	10
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ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>1003</b>	<b>Inmarsat C</b>		
1003AA	MES to PSTN - X.25	256 bit	25,000
1003AB	MES to PSTN - Telex	256 bit	25,000
1003AC	MES to PSTN - Fax	256 bit	30,000
1003AD	MES to PSTN - E-Mail	256 bit	25,000
1003AE	PSTN-to-MES - X.25	256 bit	25,000
1003AF	PSTN to MES - Telex	256 bit	25,000
1003AG	PSTN to MES - Polling (no text)	256 bit	2,000
1003AH	PSTN to MES - Polling (with text)	256 bit	2,000
1003AJ	Data Report (small)	1-8 bytes	3,420
1003AK	Data Report (medium)	9-20 bytes	3,420
1003AL	Data Report (Large)	21-32 bytes	3,420
<b>1004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
1004AA	MES-to-MES	minute	25,000
1004AB	MES to PSTN (CONUS)	minute	25,000
1004AC	MES to PSTN (OCONUS)	minute	25,000
1004AD	PSTN to MES (CONUS)	minute	25,000
1004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
1004AF	MES to MES	minute	25,000
1004AG	MES to PSTN CONUS	minute	25,000
1004AH	MES to PSTN OCONUS	minute	25,000
1004AJ	PSTN to MES CONUS	minute	25,000
1004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
1004AL	MES to MES	minute	25,000
1004AM	MES to PSTN CONUS	minute	25,000
1004AN	MES to PSTN OCONUS	minute	25,000
1004AP	PSTN to MES CONUS	minute	25,000
1004AQ	PSTN to MES OCONUS	minute	25,000



ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>1005</b>	<b>INMARSAT Mini-M</b>		
1005AA	MES to MES	minute	10,000
1005AB	PSTN to MES	minute	10,000
1005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
1005AD	MES to MES	minute	10,000
1005AE	MES to PSTN	minute	10,000
1005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
1005AG	MES to MES	minute	10,000
1005AH	MES to PSTN	minute	10,000
1005AJ	PSTN to MES	minute	10,000
<b>1006</b>	<b>INMARSAT M4</b>		
1006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
1006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
1006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
1006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
1006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
1006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

1006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
1006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
1006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>1007</b>	<b>INMARSAT AERO H</b>		
1007AA	MES to MES	minute	5,000
1007AB	MES to PSTN	minute	5,000
1007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
1007AD	MES to MES	minute	5,000
1007AE	MES to PSTN	minute	5,000
1007AF	PSTN to MES	minute	5,000

ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>1008</b>	<b>INMARSAT AERO H+</b>		
1008AA	MES to MES	minute	5,000
1008AB	MES to PSTN	minute	5,000
1008AC	PSTN to MES	minute	5,000
<b>1009</b>	<b>INMARSAT AERO I</b>		
1009AA	MES to MES	minute	1,000
1009AB	MES to PSTN	minute	1,000
1009AC	PSTN to MES	minute	1,000
<b>1010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>1011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
1011AA	MTI TCS 9710 Ultralite Maintenance (mail-in)	hr	12
<b>1012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
1012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
1012AB	Installation (Excludes Travel Costs)	ea	3
1012AC	Spare Parts Kit	ea	3
1012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
1012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
1012AF	Glocom/Global Phone B2 (Purchase)	ea	3
1012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
1012AH	Glocom/Global Phone B2 (Lease)	ea	3
1012AJ	Maintenance - Mail-in	hr	12
1012AK	MTI TCS-7700 (Purchase)	ea	3
1012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
1012AM	MTI TCS-7700 (Lease)	ea	3
1012AN	Maintenance - Mail-in	hr	12

ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT EQUIPMENT	of Issue	Per Month
<b>1013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
1013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
1013AB	Installation (Excludes Travel Costs)	ea	3
1013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
1013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
1013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
1013AF	Installation (Excludes Travel Costs)	hr	3
1013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
1013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
1013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
1013AK	Installation (Excludes Travel Costs)	ea	3
1013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
1013AM	Maintenance - On Site	hr	12
1013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>1014</b>	<b>Type C - AERO</b>		
1014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
1014AB	Spare Parts Kit	ea	3
1014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
1014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
1014AE	Maintenance (On site)	hr	12
<b>1015</b>	<b>INMARSAT TYPE AERO H</b>		
1015AA	Maintenance (on-site)	hr	12
<b>1016</b>	<b>INMARSAT TYPE AERO H+</b>		
1016AA	Maintenance (on-site)	hr	12
<b>1017</b>	<b>INMARSAT TYPE AERO I</b>		
1017AA	Maintenance (on site)	hr	12

ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT EQUIPMENT	of Issue	Per Month
<b>1018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>1019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
1019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
1019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
1019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
1019AD	Maintenance (mail-in)	hr	12
1019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
1019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
1019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
1019AH	Maintenance (Mail-in)	hr	12
1019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
1019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
1019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
1019AM	Maintenance (mail-in)	hr	12
1019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
1019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

1019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
1019AR	Maintenance (mail-in)	hr	12
<b>1020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
1020AA	T&T TT3064A (Purchase)	ea	3
1020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
1020AC	Installation (Excluding Travel Costs)	ea	3
1020AD	Maintenance (on site)	hr	12



ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT EQUIPMENT	of Issue	Per Month
1020AE	Saturn M Marine (Purchase)	ea	3
1020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
1020AG	Installation (Excluding Travel Costs)	ea	3
1020AH	Maintenance (on site)	hr	12
1020AJ	Nera WorldPhone (Purchase)	ea	3
1020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
1020AL	Installation (Excluding Travel Costs)	ea	3
1020AM	Maintenance (on site)	hr	12
1020AN	KVH Tracphone 50 (Purchase)	ea	3
1020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
1020AQ	Installation (Excluding Travel Costs)	ea	3
1020AR	Maintenance (on site)	hr	12
1020AS	KVH Tracphone 25 (Purchase)	ea	3
1020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
1020AU	Installation (Excluding Travel Costs)	ea	3
1020AV	Maintenance (on site)	hr	12
<b>1021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
1021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
1021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
1021AC	Installation (Excluding Travel Costs)	ea	3
1021AD	Maintenance (on site)	hr	12
1021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

1021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
1021AG	Installation Excluding Travel Costs)	lot	3
1021AH	Maintenance (on site)	hr	12

<b>ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)</b>			
<b>CLIN</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>EST QTY</b>
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	<b>Per Month</b>
1021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
1021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
1021AL	Installation (Excluding Travel Costs)	ea	3
1021AM	Maintenance (on site)	hr	12
1021AN	Nera WorldPhone Voyager (Purchase)	ea	3
1021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
1021AQ	Installation (Excluding Travel Costs)	lot	3
1021AR	Maintenance (on site)	hr	12
<b>1022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
1022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
1022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
1022AC	Installation (Excluding Travel Costs)	ea	3
1022AD	Maintenance (mail-in)	hr	12
1022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
1022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
1022AG	Installation (Excluding Travel Costs)	ea	3
1022AH	Maintenance (mail-in)	hr	12
1022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
1022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3

1022AL	Installation (Excluding Travel Costs)	ea	3
1022AM	Maintenance (mail-in)	hr	12
1022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
1022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
1022AQ	Installation (Excluding Travel Costs)	ea	3
1022AR	Maintenance (mail-in)	hr	12

ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT EQUIPMENT	of Issue	Per Month
1022AS	NERA World Communicator (Purchase)	ea	3
1022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
1022AU	NERA World Communicator (Lease)	ea	3
1022AV	Maintenance (Mail-in)	hr	12
1022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
1022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
1022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
1022AZ	Maintenance (mail-in)	hr	12
<b>1023</b>	<b>Site Survey</b>	hr	50
<b>1024</b>	<b>Training (Equipment Specific)</b>		
1024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
1024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
1024AC	Maintenance/PM at Vendors Facility	hr	16
1024AD	Video Tape	ea	5
<b>1025</b>	<b>DELIVERABLES</b>		
1025AA	CDRL: A001 Project/Contract Status	ea	1
1025AB	Airtime Database (Contractor Specific)	ea	1
1025AC	Equipment Inventory Database (Contractor Specific)	ea	1
1025AD	Master Data Base - Equipment and Airtime	ea	1

<b>1026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
1026AA	Repair Labor, Hourly Rate	hr	500
1026AB	Repair Parts	lot	As Required

ORDERING PERIOD TWO (MONTHS 13 THROUGH 24 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT EQUIPMENT	of Issue	Per Month
<b>1027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
1027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
1027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
1027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>1028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
1028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
1028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>1029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>1030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>1031</b>	<b>Miscellaneous</b>	lot	As Required

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>2001</b>	<b>Inmarsat A</b>		
2201AA	Voice	minute	64,403
2001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
2001AC	MES-to-MES	minute	1,000
2001AD	MES to PSTN (CONUS)	minute	13,882
2001AE	MES to PSTN (OCONUS)	minute	13,882
2001AF	PSTN to MES (CONUS)	minute	13,882
2001AG	PSTN to MES (OCONUS)	minute	13,882
<b>2002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
2002AA	MES to MES	minute	5,000
2002AB	MES to PSTN (CONUS)	minute	5,000
2002AC	MES to PSTN (OCONUS)	minute	5,000
2002AD	PSTN to MES (CONUS)	minute	5,000
2002AE	PSTN to MES (OCONUS)	minute	5,000
2002AF	MES to MES w/IDB STU-III	minute	5,000
2002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
2002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
2002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
2002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
2002AL	64 Kbps MES TO MES	minute	50,000
2002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
2002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
2002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
2002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
1002AR	64 Kbps HSD Full period Lease	6 month	10



1002AS	64 Kbps HSD Full period Lease	12 month	10
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ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>2003</b>	<b>Inmarsat C</b>		
2003AA	MES to PSTN - X.25	256 bit	25,000
2003AB	MES to PSTN - Telex	256 bit	25,000
2003AC	MES to PSTN - Fax	256 bit	30,000
2003AD	MES to PSTN - E-Mail	256 bit	25,000
2003AE	PSTN-to-MES - X.25	256 bit	25,000
2003AF	PSTN to MES - Telex	256 bit	25,000
2003AG	PSTN to MES - Polling (no text)	256 bit	2,000
2003AH	PSTN to MES - Polling (with text)	256 bit	2,000
2003AJ	Data Report (small)	1-8 bytes	3,420
2003AK	Data Report (medium)	9-20 bytes	3,420
2003AL	Data Report (Large)	21-32 bytes	3,420
<b>2004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
2004AA	MES-to-MES	minute	25,000
2004AB	MES to PSTN (CONUS)	minute	25,000
2004AC	MES to PSTN (OCONUS)	minute	25,000
2004AD	PSTN to MES (CONUS)	minute	25,000
2004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
2004AF	MES to MES	minute	25,000
2004AG	MES to PSTN CONUS	minute	25,000
2004AH	MES to PSTN OCONUS	minute	25,000
2004AJ	PSTN to MES CONUS	minute	25,000
2004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
2004AL	MES to MES	minute	25,000
2004AM	MES to PSTN CONUS	minute	25,000
2004AN	MES to PSTN OCONUS	minute	25,000
2004AP	PSTN to MES CONUS	minute	25,000
2004AQ	PSTN to MES OCONUS	minute	25,000

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>2005</b>	<b>INMARSAT Mini-M</b>		
2005AA	MES to MES	minute	10,000
2005AB	PSTN to MES	minute	10,000
2005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
2005AD	MES to MES	minute	10,000
2005AE	MES to PSTN	minute	10,000
2005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
2005AG	MES to MES	minute	10,000
2005AH	MES to PSTN	minute	10,000
2005AJ	PSTN to MES	minute	10,000
<b>2006</b>	<b>INMARSAT M4</b>		
2006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
2006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
2006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
2006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
2006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
2006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

2006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
2006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
2006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>2007</b>	<b>INMARSAT AERO H</b>		
2007AA	MES to MES	minute	5,000
2007AB	MES to PSTN	minute	5,000
2007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
2007AD	MES to MES	minute	5,000
2007AE	MES to PSTN	minute	5,000
2007AF	PSTN to MES	minute	5,000

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>2008</b>	<b>INMARSAT AERO H+</b>		
2008AA	MES to MES	minute	5,000
2008AB	MES to PSTN	minute	5,000
2008AC	PSTN to MES	minute	5,000
<b>2009</b>	<b>INMARSAT AERO I</b>		
2009AA	MES to MES	minute	1,000
2009AB	MES to PSTN	minute	1,000
2009AC	PSTN to MES	minute	1,000
<b>2010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>2011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
2011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>2012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
2012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
2012AB	Installation (Excludes Travel Costs)	ea	3
2012AC	Spare Parts Kit	ea	3
2012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
2012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
2012AF	Glocom/Global Phone B2 (Purchase)	ea	3
2012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
2012AH	Glocom/Global Phone B2 (Lease)	ea	3
2012AJ	Maintenance - Mail-in	hr	12
2012AK	MTI TCS-7700 (Purchase)	ea	3
2012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
2012AM	MTI TCS-7700 (Lease)	ea	3
2012AN	Maintenance - Mail-in	hr	12

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPM ENT</b>	<b>of Issue</b>	
<b>2013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
2013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
2013AB	Installation (Excludes Travel Costs)	ea	3
2013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
2013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
2013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
2013AF	Installation (Excludes Travel Costs)	hr	3
2013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
2013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
2013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
2013AK	Installation (Excludes Travel Costs)	ea	3
2013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
2013AM	Maintenance - On Site	hr	12
2013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>2014</b>	<b>Type C - AERO</b>		
2014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
2014AB	Spare Parts Kit	ea	3
2014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
2014AD	Installation (2nd and subsequent Air Frame)	ea	2



	See SOW Para 5.3		
2014AE	Maintenance (On site)	hr	12
<b>2015</b>	<b>INMARSAT TYPE AERO H</b>		
2015AA	Maintenance (on-site)	hr	12
<b>2016</b>	<b>INMARSAT TYPE AERO H+</b>		
2016AA	Maintenance (on-site)	hr	12
<b>2017</b>	<b>INMARSAT TYPE AERO I</b>		
2017AA	Maintenance (on site)	hr	12

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPM ENT</b>	<b>of Issue</b>	
<b>2018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>2019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
2019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
2019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
2019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
2019AD	Maintenance (mail-in)	hr	12
2019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
2019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
2019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
2019AH	Maintenance (Mail-in)	hr	12
2019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
2019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
2019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
2019AM	Maintenance (mail-in)	hr	12
2019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
2019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

2019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
2019AR	Maintenance (mail-in)	hr	12
<b>2020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
2020AA	T&T TT3064A (Purchase)	ea	3
2020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
2020AC	Installation (Excluding Travel Costs)	ea	3
2020AD	Maintenance (on site)	hr	12

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPM ENT</b>	<b>of Issue</b>	
2020AE	Saturn M Marine (Purchase)	ea	3
2020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
2020AG	Installation (Excluding Travel Costs)	ea	3
2020AH	Maintenance (on site)	hr	12
2020AJ	Nera WorldPhone (Purchase)	ea	3
2020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
2020AL	Installation (Excluding Travel Costs)	ea	3
2020AM	Maintenance (on site)	hr	12
2020AN	KVH Tracphone 50 (Purchase)	ea	3
2020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
2020AQ	Installation (Excluding Travel Costs)	ea	3
2020AR	Maintenance (on site)	hr	12
2020AS	KVH Tracphone 25 (Purchase)	ea	3
2020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
2020AU	Installation (Excluding Travel Costs)	ea	3
2020AV	Maintenance (on site)	hr	12
<b>2021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
2021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
2021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
2021AC	Installation (Excluding Travel Costs)	ea	3
2021AD	Maintenance (on site)	hr	12
2021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

2021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
2021AG	Installation Excluding Travel Costs)	lot	3
2021AH	Maintenance (on site)	hr	12

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPM ENT</b>	<b>of Issue</b>	
2021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
2021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
2021AL	Installation (Excluding Travel Costs)	ea	3
2021AM	Maintenance (on site)	hr	12
2021AN	Nera WorldPhone Voyager (Purchase)	ea	3
2021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
2021AQ	Installation (Excluding Travel Costs)	lot	3
2021AR	Maintenance (on site)	hr	12
<b>2022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
2022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
2022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
2022AC	Installation (Excluding Travel Costs)	ea	3
2022AD	Maintenance (mail-in)	hr	12
2022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
2022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
2022AG	Installation (Excluding Travel Costs)	ea	3
2022AH	Maintenance (mail-in)	hr	12
2022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
2022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3

2022AL	Installation (Excluding Travel Costs)	ea	3
2022AM	Maintenance (mail-in)	hr	12
2022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
2022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
2022AQ	Installation (Excluding Travel Costs)	ea	3
2022AR	Maintenance (mail-in)	hr	12

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPM ENT</b>	<b>of Issue</b>	
2022AS	NERA World Communicator (Purchase)	ea	3
2022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
2022AU	NERA World Communicator (Lease)	ea	3
2022AV	Maintenance (Mail-in)	hr	12
2022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
2022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
2022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
2022AZ	Maintenance (mail-in)	hr	12
<b>2023</b>	<b>Site Survey</b>	hr	50
<b>2024</b>	<b>Training (Equipment Specific)</b>		
2024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
2024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
2024AC	Maintenance/PM at Vendors Facility	hr	16
2024AD	Video Tape	ea	5
<b>2025</b>	<b>DELIVERABLES</b>		
2025AA	CDRL: A001 Project/Contract Status	ea	1
2025AB	Airtime Database (Contractor Specific)	ea	1
2025AC	Equipment Inventory Database (Contractor Specific)	ea	1
2025AD	Master Data Base - Equipment and Airtime	ea	1



<b>2026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
2026AA	Repair Labor, Hourly Rate	hr	500
2026AB	Repair Parts	lot	As Required

ORDERING PERIOD THREE (MONTHS 25 THROUGH 36 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPM ENT</b>	<b>of Issue</b>	
<b>2027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
2027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
2027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
2027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>2028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
2028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
2028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>2029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>2030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>2031</b>	<b>Miscellaneous</b>	lot	As Required

OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>3001</b>	<b>Inmarsat A</b>		
3001AA	Voice	minute	64,403
3001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
3001AC	MES-to-MES	minute	1,000
3001AD	MES to PSTN (CONUS)	minute	13,882
3001AE	MES to PSTN (OCONUS)	minute	13,882
3001AF	PSTN to MES (CONUS)	minute	13,882
3001AG	PSTN to MES (OCONUS)	minute	13,882
<b>3002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
3002AA	MES to MES	minute	5,000
3002AB	MES to PSTN (CONUS)	minute	5,000
3002AC	MES to PSTN (OCONUS)	minute	5,000
3002AD	PSTN to MES (CONUS)	minute	5,000
3002AE	PSTN to MES (OCONUS)	minute	5,000
3002AF	MES to MES w/IDB STU-III	minute	5,000
3002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
3002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
3002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
3002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
3002AL	64 Kbps MES TO MES	minute	50,000
3002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
3002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
3002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
3002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
1002AR	64 Kbps HSD Full period Lease	6 month	10

1	64 Kbps HSD Full period Lease	12 month	10
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OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>3003</b>	<b>Inmarsat C</b>		
3003AA	MES to PSTN - X.25	256 bit	25,000
3003AB	MES to PSTN - Telex	256 bit	25,000
3003AC	MES to PSTN - Fax	256 bit	30,000
3003AD	MES to PSTN - E-Mail	256 bit	25,000
3003AE	PSTN-to-MES - X.25	256 bit	25,000
3003AF	PSTN to MES - Telex	256 bit	25,000
3003AG	PSTN to MES - Polling (no text)	256 bit	2,000
3003AH	PSTN to MES - Polling (with text)	256 bit	2,000
3003AJ	Data Report (small)	1-8 bytes	3,420
3003AK	Data Report (medium)	9-20 bytes	3,420
3003AL	Data Report (Large)	21-32 bytes	3,420
<b>3004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
3004AA	MES-to-MES	minute	25,000
3004AB	MES to PSTN (CONUS)	minute	25,000
3004AC	MES to PSTN (OCONUS)	minute	25,000
3004AD	PSTN to MES (CONUS)	minute	25,000
3004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
3004AF	MES to MES	minute	25,000
3004AG	MES to PSTN CONUS	minute	25,000
3004AH	MES to PSTN OCONUS	minute	25,000
3004AJ	PSTN to MES CONUS	minute	25,000
3004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
3004AL	MES to MES	minute	25,000
3004AM	MES to PSTN CONUS	minute	25,000
3004AN	MES to PSTN OCONUS	minute	25,000
3004AP	PSTN to MES CONUS	minute	25,000
3004AQ	PSTN to MES OCONUS	minute	25,000

OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>3005</b>	<b>INMARSAT Mini-M</b>		
3005AA	MES to MES	minute	10,000
3005AB	PSTN to MES	minute	10,000
3005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
3005AD	MES to MES	minute	10,000
3005AE	MES to PSTN	minute	10,000
3005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
3005AG	MES to MES	minute	10,000
3005AH	MES to PSTN	minute	10,000
3005AJ	PSTN to MES	minute	10,000
<b>3006</b>	<b>INMARSAT M4</b>		
3006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
3006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
3006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
3006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
3006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
3006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

3006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
3006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
3006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>3007</b>	<b>INMARSAT AERO H</b>		
3007AA	MES to MES	minute	5,000
3007AB	MES to PSTN	minute	5,000
3007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
3007AD	MES to MES	minute	5,000
3007AE	MES to PSTN	minute	5,000
3007AF	PSTN to MES	minute	5,000



OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>3008</b>	<b>INMARSAT AERO H+</b>		
3008AA	MES to MES	minute	5,000
3008AB	MES to PSTN	minute	5,000
3008AC	PSTN to MES	minute	5,000
<b>3009</b>	<b>INMARSAT AERO I</b>		
3009AA	MES to MES	minute	1,000
3009AB	MES to PSTN	minute	1,000
3009AC	PSTN to MES	minute	1,000
<b>3010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>3011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
3011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>3012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
3012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
3012AB	Installation (Excludes Travel Costs)	ea	3
3012AC	Spare Parts Kit	ea	3
3012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
3012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
3012AF	Glocom/Global Phone B2 (Purchase)	ea	3
3012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
3012AH	Glocom/Global Phone B2 (Lease)	ea	3
3012AJ	Maintenance - Mail-in	hr	12
3012AK	MTI TCS-7700 (Purchase)	ea	3
3012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
3012AM	MTI TCS-7700 (Lease)	ea	3
3012AN	Maintenance - Mail-in	hr	12

OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>3013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
3013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
3013AB	Installation (Excludes Travel Costs)	ea	3
3013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
3013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
3013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
3013AF	Installation (Excludes Travel Costs)	hr	3
3013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
3013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
3013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
3013AK	Installation (Excludes Travel Costs)	ea	3
3013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
3013AM	Maintenance - On Site	hr	12
3013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>3014</b>	<b>Type C - AERO</b>		
3014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
3014AB	Spare Parts Kit	ea	3
3014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
3014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
3014AE	Maintenance (On site)	hr	12
<b>3015</b>	<b>INMARSAT TYPE AERO H</b>		
3015AA	Maintenance (on-site)	hr	12
<b>3016</b>	<b>INMARSAT TYPE AERO H+</b>		
3016AA	Maintenance (on-site)	hr	12
<b>3017</b>	<b>INMARSAT TYPE AERO I</b>		
3017AA	Maintenance (on site)	hr	12

OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>3018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>3019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
3019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
3019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
3019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
3019AD	Maintenance (mail-in)	hr	12
3019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
3019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
3019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
3019AH	Maintenance (Mail-in)	hr	12
3019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
3019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
3019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
3019AM	Maintenance (mail-in)	hr	12
3019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
3019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

3019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
3019AR	Maintenance (mail-in)	hr	12
<b>3020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
3020AA	T&T TT3064A (Purchase)	ea	3
3020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
3020AC	Installation (Excluding Travel Costs)	ea	3
3020AD	Maintenance (on site)	hr	12

OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
3020AE	Saturn M Marine (Purchase)	ea	3
3020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
3020AG	Installation (Excluding Travel Costs)	ea	3
3020AH	Maintenance (on site)	hr	12
3020AJ	Nera WorldPhone (Purchase)	ea	3
3020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
3020AL	Installation (Excluding Travel Costs)	ea	3
3020AM	Maintenance (on site)	hr	12
3020AN	KVH Tracphone 50 (Purchase)	ea	3
3020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
3020AQ	Installation (Excluding Travel Costs)	ea	3
3020AR	Maintenance (on site)	hr	12
3020AS	KVH Tracphone 25 (Purchase)	ea	3
3020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
3020AU	Installation (Excluding Travel Costs)	ea	3
3020AV	Maintenance (on site)	hr	12
<b>3021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
3021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
3021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
3021AC	Installation (Excluding Travel Costs)	ea	3
3021AD	Maintenance (on site)	hr	12
3021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

3021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
3021AG	Installation Excluding Travel Costs)	lot	3
3021AH	Maintenance (on site)	hr	12



OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
3021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
3021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
3021AL	Installation (Excluding Travel Costs)	ea	3
3021AM	Maintenance (on site)	hr	12
3021AN	Nera WorldPhone Voyager (Purchase)	ea	3
3021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
3021AQ	Installation (Excluding Travel Costs)	lot	3
3021AR	Maintenance (on site)	hr	12
<b>3022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
3022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
3022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
3022AC	Installation (Excluding Travel Costs)	ea	3
3022AD	Maintenance (mail-in)	hr	12
3022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
3022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
3022AG	Installation (Excluding Travel Costs)	ea	3
3022AH	Maintenance (mail-in)	hr	12
3022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
3022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3

3022AL	Installation (Excluding Travel Costs)	ea	3
3022AM	Maintenance (mail-in)	hr	12
3022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
3022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
3022AQ	Installation (Excluding Travel Costs)	ea	3
3022AR	Maintenance (mail-in)	hr	12

OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
3022AS	NERA World Communicator (Purchase)	ea	3
3022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
3022AU	NERA World Communicator (Lease)	ea	3
3022AV	Maintenance (Mail-in)	hr	12
3022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
3022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
3022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
3022AZ	Maintenance (mail-in)	hr	12
<b>3023</b>	<b>Site Survey</b>	hr	50
<b>3024</b>	<b>Training (Equipment Specific)</b>		
3024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
3024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
3024AC	Maintenance/PM at Vendors Facility	hr	16
3024AD	Video Tape	ea	5
<b>3025</b>	<b>DELIVERABLES</b>		
3025AA	CDRL: A001 Project/Contract Status	ea	1
3025AB	Airtime Database (Contractor Specific)	ea	1
3025AC	Equipment Inventory Database (Contractor Specific)	ea	1
3025AD	Master Data Base - Equipment and Airtime	ea	1

<b>3026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
3026AA	Repair Labor, Hourly Rate	hr	500
3026AB	Repair Parts	lot	As Required

OPTION YEAR ONE (MONTHS 37 THROUGH 48 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>3027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
3027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
3027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
3027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>3028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
3028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
3028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>3029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>3030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>3031</b>	<b>Miscellaneous</b>	lot	As Required

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>4001</b>	<b>Inmarsat A</b>		
4001AA	Voice	minute	64,403
4001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
4001AC	MES-to-MES	minute	1,000
4001AD	MES to PSTN (CONUS)	minute	13,882
4001AE	MES to PSTN (OCONUS)	minute	13,882
4001AF	PSTN to MES (CONUS)	minute	13,882
4001AG	PSTN to MES (OCONUS)	minute	13,882
<b>4002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
4002AA	MES to MES	minute	5,000
4002AB	MES to PSTN (CONUS)	minute	5,000
4002AC	MES to PSTN (OCONUS)	minute	5,000
4002AD	PSTN to MES (CONUS)	minute	5,000
4002AE	PSTN to MES (OCONUS)	minute	5,000
4002AF	MES to MES w/IDB STU-III	minute	5,000
4002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
4002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
4002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
4002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
4002AL	64 Kbps MES TO MES	minute	50,000
4002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
4002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
4002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
4002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
4002AR	64 Kbps HSD Full period Lease	6 month	10

4002AS	64 Kbps HSD Full period Lease	12 month	10
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OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>4003</b>	<b>Inmarsat C</b>		
4003AA	MES to PSTN - X.25	256 bit	25,000
4003AB	MES to PSTN - Telex	256 bit	25,000
4003AC	MES to PSTN - Fax	256 bit	30,000
4003AD	MES to PSTN - E-Mail	256 bit	25,000
4003AE	PSTN-to-MES - X.25	256 bit	25,000
4003AF	PSTN to MES - Telex	256 bit	25,000
4003AG	PSTN to MES - Polling (no text)	256 bit	2,000
4003AH	PSTN to MES - Polling (with text)	256 bit	2,000
4003AJ	Data Report (small)	1-8 bytes	3,420
4003AK	Data Report (medium)	9-20 bytes	3,420
4003AL	Data Report (Large)	21-32 bytes	3,420
<b>4004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
4004AA	MES-to-MES	minute	25,000
4004AB	MES to PSTN (CONUS)	minute	25,000
4004AC	MES to PSTN (OCONUS)	minute	25,000
4004AD	PSTN to MES (CONUS)	minute	25,000
4004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
4004AF	MES to MES	minute	25,000
4004AG	MES to PSTN CONUS	minute	25,000
4004AH	MES to PSTN OCONUS	minute	25,000
4004AJ	PSTN to MES CONUS	minute	25,000
4004AK	PSTN to MES OCONUS	minute	25,000



	<b>INMARSAT M Terminals without STU-III</b>		
4004AL	MES to MES	minute	25,000
4004AM	MES to PSTN CONUS	minute	25,000
4004AN	MES to PSTN OCONUS	minute	25,000
4004AP	PSTN to MES CONUS	minute	25,000
4004AQ	PSTN to MES OCONUS	minute	25,000

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>4005</b>	<b>INMARSAT Mini-M</b>		
4005AA	MES to MES	minute	10,000
4005AB	PSTN to MES	minute	10,000
4005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
4005AD	MES to MES	minute	10,000
4005AE	MES to PSTN	minute	10,000
4005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
4005AG	MES to MES	minute	10,000
4005AH	MES to PSTN	minute	10,000
4005AJ	PSTN to MES	minute	10,000
<b>4006</b>	<b>INMARSAT M4</b>		
4006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
4006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
4006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
4006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
4006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
4006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

4006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
4006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
4006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>4007</b>	<b>INMARSAT AERO H</b>		
4007AA	MES to MES	minute	5,000
4007AB	MES to PSTN	minute	5,000
4007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
4007AD	MES to MES	minute	5,000
4007AE	MES to PSTN	minute	5,000
4007AF	PSTN to MES	minute	5,000

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>4008</b>	<b>INMARSAT AERO H+</b>		
4008AA	MES to MES	minute	5,000
4008AB	MES to PSTN	minute	5,000
4008AC	PSTN to MES	minute	5,000
<b>4009</b>	<b>INMARSAT AERO I</b>		
4009AA	MES to MES	minute	1,000
4009AB	MES to PSTN	minute	1,000
4009AC	PSTN to MES	minute	1,000
<b>4010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>4011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
4011AA	MTI TCS 9740 Ultralite Maintenance (mail-in)	hr	12
<b>4012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
4012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
4012AB	Installation (Excludes Travel Costs)	ea	3
4012AC	Spare Parts Kit	ea	3
4012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
4012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
4012AF	Glocom/Global Phone B2 (Purchase)	ea	3
4012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
4012AH	Glocom/Global Phone B2 (Lease)	ea	3
4012AJ	Maintenance - Mail-in	hr	12
4012AK	MTI TCS-7700 (Purchase)	ea	3
4012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
4012AM	MTI TCS-7700 (Lease)	ea	3
4012AN	Maintenance - Mail-in	hr	12

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>4013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
4013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
4013AB	Installation (Excludes Travel Costs)	ea	3
4013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
4013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
4013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
4013AF	Installation (Excludes Travel Costs)	hr	3
4013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
4013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
4013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
4013AK	Installation (Excludes Travel Costs)	ea	3
4013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
4013AM	Maintenance - On Site	hr	12
4013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>4014</b>	<b>Type C - AERO</b>		
4014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
4014AB	Spare Parts Kit	ea	3
4014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
4014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
4014AE	Maintenance (On site)	hr	12
<b>4015</b>	<b>INMARSAT TYPE AERO H</b>		
4015AA	Maintenance (on-site)	hr	12
<b>4016</b>	<b>INMARSAT TYPE AERO H+</b>		
4016AA	Maintenance (on-site)	hr	12
<b>4017</b>	<b>INMARSAT TYPE AERO I</b>		
4017AA	Maintenance (on site)	hr	12

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>4018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>4019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
4019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
4019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
4019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
4019AD	Maintenance (mail-in)	hr	12
4019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
4019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
4019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
4019AH	Maintenance (Mail-in)	hr	12
4019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
4019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
4019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
4019AM	Maintenance (mail-in)	hr	12
4019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
4019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3



4019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
4019AR	Maintenance (mail-in)	hr	12
<b>4020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
4020AA	T&T TT3064A (Purchase)	ea	3
4020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
4020AC	Installation (Excluding Travel Costs)	ea	3
4020AD	Maintenance (on site)	hr	12

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
4020AE	Saturn M Marine (Purchase)	ea	3
4020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
4020AG	Installation (Excluding Travel Costs)	ea	3
4020AH	Maintenance (on site)	hr	12
4020AJ	Nera WorldPhone (Purchase)	ea	3
4020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
4020AL	Installation (Excluding Travel Costs)	ea	3
4020AM	Maintenance (on site)	hr	12
4020AN	KVH Tracphone 50 (Purchase)	ea	3
4020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
4020AQ	Installation (Excluding Travel Costs)	ea	3
4020AR	Maintenance (on site)	hr	12
4020AS	KVH Tracphone 25 (Purchase)	ea	3
4020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
4020AU	Installation (Excluding Travel Costs)	ea	3
4020AV	Maintenance (on site)	hr	12
<b>4021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
4021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
4021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
4021AC	Installation (Excluding Travel Costs)	ea	3
4021AD	Maintenance (on site)	hr	12
4021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

4021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
4021AG	Installation Excluding Travel Costs)	lot	3
4021AH	Maintenance (on site)	hr	12

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
4021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
4021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
4021AL	Installation (Excluding Travel Costs)	ea	3
4021AM	Maintenance (on site)	hr	12
4021AN	Nera WorldPhone Voyager (Purchase)	ea	3
4021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
4021AQ	Installation (Excluding Travel Costs)	lot	3
4021AR	Maintenance (on site)	hr	12
<b>4022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
4022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
4022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
4022AC	Installation (Excluding Travel Costs)	ea	3
4022AD	Maintenance (mail-in)	hr	12
4022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
4022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
4022AG	Installation (Excluding Travel Costs)	ea	3
4022AH	Maintenance (mail-in)	hr	12
4022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
4022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3

4022AL	Installation (Excluding Travel Costs)	ea	3
4022AM	Maintenance (mail-in)	hr	12
4022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
4022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
4022AQ	Installation (Excluding Travel Costs)	ea	3
4022AR	Maintenance (mail-in)	hr	12

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
4022AS	NERA World Communicator (Purchase)	ea	3
4022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
4022AU	NERA World Communicator (Lease)	ea	3
4022AV	Maintenance (Mail-in)	hr	12
4022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
4022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
4022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
4022AZ	Maintenance (mail-in)	hr	12
<b>4023</b>	<b>Site Survey</b>	hr	50
<b>4024</b>	<b>Training (Equipment Specific)</b>		
4024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
4024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
4024AC	Maintenance/PM at Vendors Facility	hr	16
4024AD	Video Tape	ea	5
<b>4025</b>	<b>DELIVERABLES</b>		
4025AA	CDRL: A001 Project/Contract Status	ea	1
4025AB	Airtime Database (Contractor Specific)	ea	1
4025AC	Equipment Inventory Database (Contractor Specific)	ea	1
4025AD	Master Data Base - Equipment and Airtime	ea	1

<b>4026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
4026AA	Repair Labor, Hourly Rate	hr	500
4026AB	Repair Parts	lot	As Required

OPTION YEAR TWO (MONTHS 49 THROUGH 60 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>4027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
4027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
4027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
4027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>4028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
4028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
4028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>4029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>4030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>4031</b>	<b>Miscellaneous</b>	lot	As Required



OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>5001</b>	<b>Inmarsat A</b>		
5001AA	Voice	minute	64,403
5001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
5001AC	MES-to-MES	minute	1,000
5001AD	MES to PSTN (CONUS)	minute	13,882
5001AE	MES to PSTN (OCONUS)	minute	13,882
5001AF	PSTN to MES (CONUS)	minute	13,882
5001AG	PSTN to MES (OCONUS)	minute	13,882
<b>5002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
5002AA	MES to MES	minute	5,000
5002AB	MES to PSTN (CONUS)	minute	5,000
5002AC	MES to PSTN (OCONUS)	minute	5,000
5002AD	PSTN to MES (CONUS)	minute	5,000
5002AE	PSTN to MES (OCONUS)	minute	5,000
5002AF	MES to MES w/IDB STU-III	minute	5,000
5002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
5002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
5002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
5002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
5002AL	64 Kbps MES TO MES	minute	50,000
5002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
5002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
5002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
5002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
5002AR	64 Kbps HSD Full period Lease	6 month	10

5002AS	64 Kbps HSD Full period Lease	12 month	10
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OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>5003</b>	<b>Inmarsat C</b>		
5003AA	MES to PSTN - X.25	256 bit	25,000
5003AB	MES to PSTN - Telex	256 bit	25,000
5003AC	MES to PSTN - Fax	256 bit	30,000
5003AD	MES to PSTN - E-Mail	256 bit	25,000
5003AE	PSTN-to-MES - X.25	256 bit	25,000
5003AF	PSTN to MES - Telex	256 bit	25,000
5003AG	PSTN to MES - Polling (no text)	256 bit	2,000
5003AH	PSTN to MES - Polling (with text)	256 bit	2,000
5003AJ	Data Report (small)	1-8 bytes	3,420
5003AK	Data Report (medium)	9-20 bytes	3,420
5003AL	Data Report (Large)	21-32 bytes	3,420
<b>5004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
5004AA	MES-to-MES	minute	25,000
5004AB	MES to PSTN (CONUS)	minute	25,000
5004AC	MES to PSTN (OCONUS)	minute	25,000
5004AD	PSTN to MES (CONUS)	minute	25,000
5004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
5004AF	MES to MES	minute	25,000
5004AG	MES to PSTN CONUS	minute	25,000
5004AH	MES to PSTN OCONUS	minute	25,000
5004AJ	PSTN to MES CONUS	minute	25,000
5004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
5004AL	MES to MES	minute	25,000
5004AM	MES to PSTN CONUS	minute	25,000
5004AN	MES to PSTN OCONUS	minute	25,000
5004AP	PSTN to MES CONUS	minute	25,000
5004AQ	PSTN to MES OCONUS	minute	25,000

OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>5005</b>	<b>INMARSAT Mini-M</b>		
5005AA	MES to MES	minute	10,000
5005AB	PSTN to MES	minute	10,000
5005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
5005AD	MES to MES	minute	10,000
5005AE	MES to PSTN	minute	10,000
5005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
5005AG	MES to MES	minute	10,000
5005AH	MES to PSTN	minute	10,000
5005AJ	PSTN to MES	minute	10,000
<b>5006</b>	<b>INMARSAT M4</b>		
5006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
5006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
5006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
5006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
5006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
5006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

5006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
5006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
5006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>5007</b>	<b>INMARSAT AERO H</b>		
5007AA	MES to MES	minute	5,000
5007AB	MES to PSTN	minute	5,000
5007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
5007AD	MES to MES	minute	5,000
5007AE	MES to PSTN	minute	5,000
5007AF	PSTN to MES	minute	5,000

OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>5008</b>	<b>INMARSAT AERO H+</b>		
5008AA	MES to MES	minute	5,000
5008AB	MES to PSTN	minute	5,000
5008AC	PSTN to MES	minute	5,000
<b>5009</b>	<b>INMARSAT AERO I</b>		
5009AA	MES to MES	minute	1,000
5009AB	MES to PSTN	minute	1,000
5009AC	PSTN to MES	minute	1,000
<b>5010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>5011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
5011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>5012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
5012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
5012AB	Installation (Excludes Travel Costs)	ea	3
5012AC	Spare Parts Kit	ea	3
5012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
5012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
5012AF	Glocom/Global Phone B2 (Purchase)	ea	3
5012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
5012AH	Glocom/Global Phone B2 (Lease)	ea	3
5012AJ	Maintenance - Mail-in	hr	12
5012AK	MTI TCS-7700 (Purchase)	ea	3
5012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
5012AM	MTI TCS-7700 (Lease)	ea	3
5012AN	Maintenance - Mail-in	hr	12



OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT EQUIPMENT	of Issue	
<b>5013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
5013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
5013AB	Installation (Excludes Travel Costs)	ea	3
5013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
5013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
5013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
5013AF	Installation (Excludes Travel Costs)	hr	3
5013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
5013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
5013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
5013AK	Installation (Excludes Travel Costs)	ea	3
5013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
5013AM	Maintenance - On Site	hr	12
5013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>5014</b>	<b>Type C - AERO</b>		
5014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
5014AB	Spare Parts Kit	ea	3
5014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3

5014AD	Installation (2nd and subsequent Air Frame) See SOW Para 5.3	ea	2
5014AE	Maintenance (On site)	hr	12
<b>5015</b>	<b>INMARSAT TYPE AERO H</b>		
5015AA	Maintenance (on-site)	hr	12
<b>5016</b>	<b>INMARSAT TYPE AERO H+</b>		
5016AA	Maintenance (on-site)	hr	12

OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>5017</b>	<b>INMARSAT TYPE AERO I</b>		
5017AA	Maintenance (on site)	hr	12
<b>5018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>5019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
5019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
5019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
5019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
5019AD	Maintenance (mail-in)	hr	12
5019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
5019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
5019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
5019AH	Maintenance (Mail-in)	hr	12
5019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
5019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
5019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
5019AM	Maintenance (mail-in)	hr	12

5019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
5019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3
5019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
5019AR	Maintenance (mail-in)	hr	12
<b>5020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
5020AA	T&T TT3064A (Purchase)	ea	3
5020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
5020AC	Installation (Excluding Travel Costs)	ea	3
5020AD	Maintenance (on site)	hr	12

OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
5020AE	Saturn M Marine (Purchase)	ea	3
5020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
5020AG	Installation (Excluding Travel Costs)	ea	3
5020AH	Maintenance (on site)	hr	12
5020AJ	Nera WorldPhone (Purchase)	ea	3
5020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
5020AL	Installation (Excluding Travel Costs)	ea	3
5020AM	Maintenance (on site)	hr	12
5020AN	KVH Tracphone 50 (Purchase)	ea	3
5020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
5020AQ	Installation (Excluding Travel Costs)	ea	3
5020AR	Maintenance (on site)	hr	12
5020AS	KVH Tracphone 25 (Purchase)	ea	3
5020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
5020AU	Installation (Excluding Travel Costs)	ea	3
5020AV	Maintenance (on site)	hr	12
<b>5021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
5021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
5021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
5021AC	Installation (Excluding Travel Costs)	ea	3
5021AD	Maintenance (on site)	hr	12
5021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

5021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
5021AG	Installation Excluding Travel Costs)	lot	3
5021AH	Maintenance (on site)	hr	12

OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
5021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
5021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
5021AL	Installation (Excluding Travel Costs)	ea	3
5021AM	Maintenance (on site)	hr	12
5021AN	Nera WorldPhone Voyager (Purchase)	ea	3
5021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
5021AQ	Installation (Excluding Travel Costs)	lot	3
5021AR	Maintenance (on site)	hr	12
<b>5022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
5022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
5022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
5022AC	Installation (Excluding Travel Costs)	ea	3
5022AD	Maintenance (mail-in)	hr	12
5022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
5022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
5022AG	Installation (Excluding Travel Costs)	ea	3
5022AH	Maintenance (mail-in)	hr	12
5022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
5022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3

5022AL	Installation (Excluding Travel Costs)	ea	3
5022AM	Maintenance (mail-in)	hr	12
5022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
5022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
5022AQ	Installation (Excluding Travel Costs)	ea	3
5022AR	Maintenance (mail-in)	hr	12



OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
5022AS	NERA World Communicator (Purchase)	ea	3
5022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
5022AU	NERA World Communicator (Lease)	ea	3
5022AV	Maintenance (Mail-in)	hr	12
5022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
5022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
5022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
5022AZ	Maintenance (mail-in)	hr	12
<b>5023</b>	<b>Site Survey</b>	hr	50
<b>5024</b>	<b>Training (Equipment Specific)</b>		
5024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
5024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
5024AC	Maintenance/PM at Vendors Facility	hr	16
5024AD	Video Tape	ea	5
<b>5025</b>	<b>DELIVERABLES</b>		
5025AA	CDRL: A001 Project/Contract Status	ea	1
5025AB	Airtime Database (Contractor Specific)	ea	1
5025AC	Equipment Inventory Database (Contractor Specific)	ea	1
5025AD	Master Data Base - Equipment and Airtime	ea	1

<b>5026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
5026AA	Repair Labor, Hourly Rate	hr	500
5026AB	Repair Parts	lot	As Required

OPTION YEAR THREE (MONTHS 61 THROUGH 72 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>5027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
5027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
5027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
5027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>5028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
5028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
5028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>5029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>5030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>5031</b>	<b>Miscellaneous</b>	lot	As Required

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>6001</b>	<b>Inmarsat A</b>		
6001AA	Voice	minute	64,403
6001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
6001AC	MES-to-MES	minute	1,000
6001AD	MES to PSTN (CONUS)	minute	13,882
6001AE	MES to PSTN (OCONUS)	minute	13,882
6001AF	PSTN to MES (CONUS)	minute	13,882
6001AG	PSTN to MES (OCONUS)	minute	13,882
<b>6002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
6002AA	MES to MES	minute	5,000
6002AB	MES to PSTN (CONUS)	minute	5,000
6002AC	MES to PSTN (OCONUS)	minute	5,000
6002AD	PSTN to MES (CONUS)	minute	5,000
6002AE	PSTN to MES (OCONUS)	minute	5,000
6002AF	MES to MES w/IDB STU-III	minute	5,000
6002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
6002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
6002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
6002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
6002AL	64 Kbps MES TO MES	minute	50,000
6002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
6002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
6002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
6002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
6002AR	64 Kbps HSD Full period Lease	6 month	10

6002AS	64 Kbps HSD Full period Lease	12 month	10
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OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>6003</b>	<b>Inmarsat C</b>		
6003AA	MES to PSTN - X.25	256 bit	25,000
6003AB	MES to PSTN - Telex	256 bit	25,000
6003AC	MES to PSTN - Fax	256 bit	30,000
6003AD	MES to PSTN - E-Mail	256 bit	25,000
6003AE	PSTN-to-MES - X.25	256 bit	25,000
6003AF	PSTN to MES - Telex	256 bit	25,000
6003AG	PSTN to MES - Polling (no text)	256 bit	2,000
6003AH	PSTN to MES - Polling (with text)	256 bit	2,000
6003AJ	Data Report (small)	1-8 bytes	3,420
6003AK	Data Report (medium)	9-20 bytes	3,420
6003AL	Data Report (Large)	21-32 bytes	3,420
<b>6004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
6004AA	MES-to-MES	minute	25,000
6004AB	MES to PSTN (CONUS)	minute	25,000
6004AC	MES to PSTN (OCONUS)	minute	25,000
6004AD	PSTN to MES (CONUS)	minute	25,000
6004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
6004AF	MES to MES	minute	25,000
6004AG	MES to PSTN CONUS	minute	25,000
6004AH	MES to PSTN OCONUS	minute	25,000
6004AJ	PSTN to MES CONUS	minute	25,000
6004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
6004AL	MES to MES	minute	25,000
6004AM	MES to PSTN CONUS	minute	25,000
6004AN	MES to PSTN OCONUS	minute	25,000
6004AP	PSTN to MES CONUS	minute	25,000
6004AQ	PSTN to MES OCONUS	minute	25,000

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>6005</b>	<b>INMARSAT Mini-M</b>		
6005AA	MES to MES	minute	10,000
6005AB	PSTN to MES	minute	10,000
6005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
6005AD	MES to MES	minute	10,000
6005AE	MES to PSTN	minute	10,000
6005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
6005AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
6005AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
6005AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>6006</b>	<b>INMARSAT M4</b>		
6006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
6006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
6006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
6006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
6006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
6006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		



6006AG	MES to MES	minute	10,000
6006AH	MES to PSTN	minute	10,000
6006AJ	PSTN to MES	minute	10,000
<b>6007</b>	<b>INMARSAT AERO H</b>		
6007AA	MES to MES	minute	5,000
6007AB	MES to PSTN	minute	5,000
6007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
6007AD	MES to MES	minute	5,000
6007AE	MES to PSTN	minute	5,000
6007AF	PSTN to MES	minute	5,000

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>6008</b>	<b>INMARSAT AERO H+</b>		
6008AA	MES to MES	minute	5,000
6008AB	MES to PSTN	minute	5,000
6008AC	PSTN to MES	minute	5,000
<b>6009</b>	<b>INMARSAT AERO I</b>		
6009AA	MES to MES	minute	1,000
6009AB	MES to PSTN	minute	1,000
6009AC	PSTN to MES	minute	1,000
<b>6010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>6011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
6011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>6012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
6012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
6012AB	Installation (Excludes Travel Costs)	ea	3
6012AC	Spare Parts Kit	ea	3
6012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
6012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
6012AF	Glocom/Global Phone B2 (Purchase)	ea	3
6012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
6012AH	Glocom/Global Phone B2 (Lease)	ea	3
6012AJ	Maintenance - Mail-in	hr	12
6012AK	MTI TCS-7700 (Purchase)	ea	3
6012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
6012AM	MTI TCS-7700 (Lease)	ea	3
6012AN	Maintenance - Mail-in	hr	12

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>6013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
6013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
6013AB	Installation (Excludes Travel Costs)	ea	3
6013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
6013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
6013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
6013AF	Installation (Excludes Travel Costs)	hr	3
6013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
6013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
6013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
6013AK	Installation (Excludes Travel Costs)	ea	3
6013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
6013AM	Maintenance - On Site	hr	12
6013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>6014</b>	<b>Type C - AERO</b>		
6014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
6014AB	Spare Parts Kit	ea	3
6014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
6014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
6014AE	Maintenance (On site)	hr	12
<b>6015</b>	<b>INMARSAT TYPE AERO H</b>		
6015AA	Maintenance (on-site)	hr	12
<b>6016</b>	<b>INMARSAT TYPE AERO H+</b>		
6016AA	Maintenance (on-site)	hr	12
<b>6017</b>	<b>INMARSAT TYPE AERO I</b>		
6017AA	Maintenance (on site)	hr	12

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>6018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>6019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
6019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
6019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
6019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
6019AD	Maintenance (mail-in)	hr	12
6019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
6019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
6019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
6019AH	Maintenance (Mail-in)	hr	12
6019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
6019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
6019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
6019AM	Maintenance (mail-in)	hr	12
6019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
6019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

6019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
6019AR	Maintenance (mail-in)	hr	12
<b>6020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
6020AA	T&T TT3064A (Purchase)	ea	3
6020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
6020AC	Installation (Excluding Travel Costs)	ea	3
6020AD	Maintenance (on site)	hr	12

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
6020AE	Saturn M Marine (Purchase)	ea	3
6020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
6020AG	Installation (Excluding Travel Costs)	ea	3
6020AH	Maintenance (on site)	hr	12
6020AJ	Nera WorldPhone (Purchase)	ea	3
6020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
6020AL	Installation (Excluding Travel Costs)	ea	3
6020AM	Maintenance (on site)	hr	12
6020AN	KVH Tracphone 50 (Purchase)	ea	3
6020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
6020AQ	Installation (Excluding Travel Costs)	ea	3
6020AR	Maintenance (on site)	hr	12
6020AS	KVH Tracphone 25 (Purchase)	ea	3
6020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
6020AU	Installation (Excluding Travel Costs)	ea	3
6020AV	Maintenance (on site)	hr	12
<b>6021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
6021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
6021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
6021AC	Installation (Excluding Travel Costs)	ea	3
6021AD	Maintenance (on site)	hr	12
6021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3



6021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
6021AG	Installation Excluding Travel Costs)	lot	3
6021AH	Maintenance (on site)	hr	12

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
6021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
6021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
6021AL	Installation (Excluding Travel Costs)	ea	3
6021AM	Maintenance (on site)	hr	12
6021AN	Nera WorldPhone Voyager (Purchase)	ea	3
6021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
6021AQ	Installation (Excluding Travel Costs)	lot	3
6021AR	Maintenance (on site)	hr	12
<b>6022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
6022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
6022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
6022AC	Installation (Excluding Travel Costs)	ea	3
6022AD	Maintenance (mail-in)	hr	12
6022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
6022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
6022AG	Installation (Excluding Travel Costs)	ea	3
6022AH	Maintenance (mail-in)	hr	12
6022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
6022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3

6022AL	Installation (Excluding Travel Costs)	ea	3
6022AM	Maintenance (mail-in)	hr	12
6022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
6022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
6022AQ	Installation (Excluding Travel Costs)	ea	3
6022AR	Maintenance (mail-in)	hr	12

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
6022AS	NERA World Communicator (Purchase)	ea	3
6022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
6022AU	NERA World Communicator (Lease)	ea	3
6022AV	Maintenance (Mail-in)	hr	12
6022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
6022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
6022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
6022AZ	Maintenance (mail-in)	hr	12
<b>6023</b>	<b>Site Survey</b>	hr	50
<b>6024</b>	<b>Training (Equipment Specific)</b>		
6024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
6024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
6024AC	Maintenance/PM at Vendors Facility	hr	16
6024AD	Video Tape	ea	5
<b>6025</b>	<b>DELIVERABLES</b>		
6025AA	CDRL: A001 Project/Contract Status	ea	1
6025AB	Airtime Database (Contractor Specific)	ea	1
6025AC	Equipment Inventory Database (Contractor Specific)	ea	1
6025AD	Master Data Base - Equipment and Airtime	ea	1

<b>6026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
6026AA	Repair Labor, Hourly Rate	hr	500
6026AB	Repair Parts	lot	As Required

OPTION YEAR FOUR (MONTHS 73 THROUGH 84 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>6027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
6027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
6027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
6027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>6028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
6028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
6028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>6029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>6030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>6031</b>	<b>Miscellaneous</b>	lot	As Required

OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>7001</b>	<b>Inmarsat A</b>		
7001AA	Voice	minute	64,403
7001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
7001AC	MES-to-MES	minute	1,000
7001AD	MES to PSTN (CONUS)	minute	13,882
7001AE	MES to PSTN (OCONUS)	minute	13,882
7001AF	PSTN to MES (CONUS)	minute	13,882
7001AG	PSTN to MES (OCONUS)	minute	13,882
<b>7002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
7002AA	MES to MES	minute	5,000
7002AB	MES to PSTN (CONUS)	minute	5,000
7002AC	MES to PSTN (OCONUS)	minute	5,000
7002AD	PSTN to MES (CONUS)	minute	5,000
7002AE	PSTN to MES (OCONUS)	minute	5,000
7002AF	MES to MES w/IDB STU-III	minute	5,000
7002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
7002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
7002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
7002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
7002AL	64 Kbps MES TO MES	minute	50,000
7002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
7002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
7002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
7002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
7002AR	64 Kbps HSD Full period Lease	6 month	10

7002AS	64 Kbps HSD Full period Lease	12 month	10
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OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>7003</b>	<b>Inmarsat C</b>		
7003AA	MES to PSTN - X.25	256 bit	25,000
7003AB	MES to PSTN - Telex	256 bit	25,000
7003AC	MES to PSTN - Fax	256 bit	30,000
7003AD	MES to PSTN - E-Mail	256 bit	25,000
7003AE	PSTN-to-MES - X.25	256 bit	25,000
7003AF	PSTN to MES - Telex	256 bit	25,000
7003AG	PSTN to MES - Polling (no text)	256 bit	2,000
7003AH	PSTN to MES - Polling (with text)	256 bit	2,000
7003AJ	Data Report (small)	1-8 bytes	3,420
7003AK	Data Report (medium)	9-20 bytes	3,420
7003AL	Data Report (Large)	21-32 bytes	3,420
<b>7004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
7004AA	MES-to-MES	minute	25,000
7004AB	MES to PSTN (CONUS)	minute	25,000
7004AC	MES to PSTN (OCONUS)	minute	25,000
7004AD	PSTN to MES (CONUS)	minute	25,000
7004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
7004AF	MES to MES	minute	25,000
7004AG	MES to PSTN CONUS	minute	25,000
7004AH	MES to PSTN OCONUS	minute	25,000
7004AJ	PSTN to MES CONUS	minute	25,000
7004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
7004AL	MES to MES	minute	25,000
7004AM	MES to PSTN CONUS	minute	25,000
7004AN	MES to PSTN OCONUS	minute	25,000
7004AP	PSTN to MES CONUS	minute	25,000
7004AQ	PSTN to MES OCONUS	minute	25,000

OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>7005</b>	<b>INMARSAT Mini-M</b>		
7005AA	MES to MES	minute	10,000
7005AB	PSTN to MES	minute	10,000
7005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
7005AD	MES to MES	minute	10,000
7005AE	MES to PSTN	minute	10,000
7005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
7005AG	MES to MES	minute	10,000
7005AH	MES to PSTN	minute	10,000
7005AJ	PSTN to MES	minute	10,000
<b>7006</b>	<b>INMARSAT M4</b>		
7006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
7006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
7006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
7006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
7006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
7006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

7006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
7006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
7006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>7007</b>	<b>INMARSAT AERO H</b>		
7007AA	MES to MES	minute	5,000
7007AB	MES to PSTN	minute	5,000
7007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
7007AD	MES to MES	minute	5,000
7007AE	MES to PSTN	minute	5,000
7007AF	PSTN to MES	minute	5,000

OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>7008</b>	<b>INMARSAT AERO H+</b>		
7008AA	MES to MES	minute	5,000
7008AB	MES to PSTN	minute	5,000
7008AC	PSTN to MES	minute	5,000
<b>7009</b>	<b>INMARSAT AERO I</b>		
7009AA	MES to MES	minute	1,000
7009AB	MES to PSTN	minute	1,000
7009AC	PSTN to MES	minute	1,000
<b>7010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>7011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
7011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>7012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
7012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
7012AB	Installation (Excludes Travel Costs)	ea	3
7012AC	Spare Parts Kit	ea	3
7012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
7012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
7012AF	Glocom/Global Phone B2 (Purchase)	ea	3
7012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
7012AH	Glocom/Global Phone B2 (Lease)	ea	3
7012AJ	Maintenance - Mail-in	hr	12
7012AK	MTI TCS-7700 (Purchase)	ea	3
7012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
7012AM	MTI TCS-7700 (Lease)	ea	3
7012AN	Maintenance - Mail-in	hr	12

OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>7013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
7013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
7013AB	Installation (Excludes Travel Costs)	ea	3
7013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
7013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
7013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
7013AF	Installation (Excludes Travel Costs)	hr	3
7013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
7013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
7013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
7013AK	Installation (Excludes Travel Costs)	ea	3
7013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
7013AM	Maintenance - On Site	hr	12
7013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>7014</b>	<b>Type C - AERO</b>		
7014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
7014AB	Spare Parts Kit	ea	3
7014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
7014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
7014AE	Maintenance (On site)	hr	12
<b>7015</b>	<b>INMARSAT TYPE AERO H</b>		
7015AA	Maintenance (on-site)	hr	12
<b>7016</b>	<b>INMARSAT TYPE AERO H+</b>		
7016AA	Maintenance (on-site)	hr	12
<b>7017</b>	<b>INMARSAT TYPE AERO I</b>		
7017AA	Maintenance (on site)	hr	12



OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>7018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>7019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
7019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
7019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
7019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
7019AD	Maintenance (mail-in)	hr	12
7019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
7019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
7019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
7019AH	Maintenance (Mail-in)	hr	12
7019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
7019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
7019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
7019AM	Maintenance (mail-in)	hr	12
7019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
7019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

7019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
7019AR	Maintenance (mail-in)	hr	12
<b>7020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
7020AA	T&T TT3064A (Purchase)	ea	3
7020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
7020AC	Installation (Excluding Travel Costs)	ea	3
7020AD	Maintenance (on site)	hr	12

OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
7020AE	Saturn M Marine (Purchase)	ea	3
7020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
7020AG	Installation (Excluding Travel Costs)	ea	3
7020AH	Maintenance (on site)	hr	12
7020AJ	Nera WorldPhone (Purchase)	ea	3
7020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
7020AL	Installation (Excluding Travel Costs)	ea	3
7020AM	Maintenance (on site)	hr	12
7020AN	KVH Tracphone 50 (Purchase)	ea	3
7020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
7020AQ	Installation (Excluding Travel Costs)	ea	3
7020AR	Maintenance (on site)	hr	12
7020AS	KVH Tracphone 25 (Purchase)	ea	3
7020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
7020AU	Installation (Excluding Travel Costs)	ea	3
7020AV	Maintenance (on site)	hr	12
<b>7021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
7021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
7021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
7021AC	Installation (Excluding Travel Costs)	ea	3
7021AD	Maintenance (on site)	hr	12

7021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3
7021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
7021AG	Installation Excluding Travel Costs)	lot	3
7021AH	Maintenance (on site)	hr	12

OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
7021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
7021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
7021AL	Installation (Excluding Travel Costs)	ea	3
7021AM	Maintenance (on site)	hr	12
7021AN	Nera WorldPhone Voyager (Purchase)	ea	3
7021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
7021AQ	Installation (Excluding Travel Costs)	lot	3
7021AR	Maintenance (on site)	hr	12
<b>7022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
7022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
7022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
7022AC	Installation (Excluding Travel Costs)	ea	3
7022AD	Maintenance (mail-in)	hr	12
7022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
7022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
7022AG	Installation (Excluding Travel Costs)	ea	3
7022AH	Maintenance (mail-in)	hr	12
7022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
7022AK	Extended 1 Year Warranty TT-3080A M4,	ea	3

	Compact Dish		
7022AL	Installation (Excluding Travel Costs)	ea	3
7022AM	Maintenance (mail-in)	hr	12
7022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
7022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
7022AQ	Installation (Excluding Travel Costs)	ea	3
7022AR	Maintenance (mail-in)	hr	12

OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
7022AS	NERA World Communicator (Purchase)	ea	3
7022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
7022AU	NERA World Communicator (Lease)	ea	3
7022AV	Maintenance (Mail-in)	hr	12
7022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
7022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
7022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
7022AZ	Maintenance (mail-in)	hr	12
<b>7023</b>	<b>Site Survey</b>	hr	50
<b>7024</b>	<b>Training (Equipment Specific)</b>		
7024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
7024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
7024AC	Maintenance/PM at Vendors Facility	hr	16
7024AD	Video Tape	ea	5
<b>7025</b>	<b>DELIVERABLES</b>		
7025AA	CDRL: A001 Project/Contract Status	ea	1
7025AB	Airtime Database (Contractor Specific)	ea	1
7025AC	Equipment Inventory Database (Contractor Specific)	ea	1
7025AD	Master Data Base - Equipment and Airtime	ea	1

<b>7026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
7026AA	Repair Labor, Hourly Rate	hr	500
7026AB	Repair Parts	lot	As Required



OPTION YEAR FIVE (MONTHS 85 THROUGH 96 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>7027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
7027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
7027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
7027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>7028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
7028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
7028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>7029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>7030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>7031</b>	<b>Miscellaneous</b>	lot	As Required

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>8001</b>	<b>Inmarsat A</b>		
8001AA	Voice	minute	64,403
8001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
8001AC	MES-to-MES	minute	1,000
8001AD	MES to PSTN (CONUS)	minute	13,882
8001AE	MES to PSTN (OCONUS)	minute	13,882
8001AF	PSTN to MES (CONUS)	minute	13,882
8001AG	PSTN to MES (OCONUS)	minute	13,882
<b>8002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
8002AA	MES to MES	minute	5,000
8002AB	MES to PSTN (CONUS)	minute	5,000
8002AC	MES to PSTN (OCONUS)	minute	5,000
8002AD	PSTN to MES (CONUS)	minute	5,000
8002AE	PSTN to MES (OCONUS)	minute	5,000
8002AF	MES to MES w/IDB STU-III	minute	5,000
8002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
8002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
8002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
8002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
8002AL	64 Kbps MES TO MES	minute	50,000
8002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
8002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
8002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
8002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
8002AR	64 Kbps HSD Full period Lease	6 month	10

8002AS	64 Kbps HSD Full period Lease	12 month	10
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OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>8003</b>	<b>Inmarsat C</b>		
8003AA	MES to PSTN - X.25	256 bit	25,000
8003AB	MES to PSTN - Telex	256 bit	25,000
8003AC	MES to PSTN - Fax	256 bit	30,000
8003AD	MES to PSTN - E-Mail	256 bit	25,000
8003AE	PSTN-to-MES - X.25	256 bit	25,000
8003AF	PSTN to MES - Telex	256 bit	25,000
8003AG	PSTN to MES - Polling (no text)	256 bit	2,000
8003AH	PSTN to MES - Polling (with text)	256 bit	2,000
8003AJ	Data Report (small)	1-8 bytes	3,420
8003AK	Data Report (medium)	9-20 bytes	3,420
8003AL	Data Report (Large)	21-32 bytes	3,420
<b>8004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
8004AA	MES-to-MES	minute	25,000
8004AB	MES to PSTN (CONUS)	minute	25,000
8004AC	MES to PSTN (OCONUS)	minute	25,000
8004AD	PSTN to MES (CONUS)	minute	25,000
8004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
8004AF	MES to MES	minute	25,000
8004AG	MES to PSTN CONUS	minute	25,000
8004AH	MES to PSTN OCONUS	minute	25,000
8004AJ	PSTN to MES CONUS	minute	25,000

8004AK	PSTN to MES OCONUS	minute	25,000
	<b>INMARSAT M Terminals without STU-III</b>		
8004AL	MES to MES	minute	25,000
8004AM	MES to PSTN CONUS	minute	25,000
8004AN	MES to PSTN OCONUS	minute	25,000
0004AP	PSTN to MES CONUS	minute	25,000
0004AQ	PSTN to MES OCONUS	minute	25,000

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>8005</b>	<b>INMARSAT Mini-M</b>		
8005AA	MES to MES	minute	10,000
8005AB	PSTN to MES	minute	10,000
8005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
8005AD	MES to MES	minute	10,000
8005AE	MES to PSTN	minute	10,000
8005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
8005AG	MES to MES	minute	10,000
8005AH	MES to PSTN	minute	10,000
8005AJ	PSTN to MES	minute	10,000
<b>8006</b>	<b>INMARSAT M4</b>		
8006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
8006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
8006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
8006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
8006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
8006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

8006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
8006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
8006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>8007</b>	<b>INMARSAT AERO H</b>		
8007AA	MES to MES	minute	5,000
8007AB	MES to PSTN	minute	5,000
8007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
8007AD	MES to MES	minute	5,000
8007AE	MES to PSTN	minute	5,000
8007AF	PSTN to MES	minute	5,000

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>8008</b>	<b>INMARSAT AERO H+</b>		
8008AA	MES to MES	minute	5,000
8008AB	MES to PSTN	minute	5,000
8008AC	PSTN to MES	minute	5,000
<b>8009</b>	<b>INMARSAT AERO I</b>		
8009AA	MES to MES	minute	1,000
8009AB	MES to PSTN	minute	1,000
8009AC	PSTN to MES	minute	1,000
<b>8010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>8011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
8011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>8012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
8012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
8012AB	Installation (Excludes Travel Costs)	ea	3
8012AC	Spare Parts Kit	ea	3
8012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
8012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
8012AF	Glocom/Global Phone B2 (Purchase)	ea	3
8012AG	Extended 1 Year Warranty Glocom/Global	ea	3



	Phone B2		
8012AH	Glocom/Global Phone B2 (Lease)	ea	3
8012AJ	Maintenance - Mail-in	hr	12
8012AK	MTI TCS-7700 (Purchase)	ea	3
8012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
8012AM	MTI TCS-7700 (Lease)	ea	3
8012AN	Maintenance - Mail-in	hr	12

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>8013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
8013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
8013AB	Installation (Excludes Travel Costs)	ea	3
8013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
8013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
8013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
8013AF	Installation (Excludes Travel Costs)	hr	3
8013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
8013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
8013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
8013AK	Installation (Excludes Travel Costs)	ea	3
8013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
8013AM	Maintenance - On Site	hr	12
8013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>8014</b>	<b>Type C - AERO</b>		
8014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
8014AB	Spare Parts Kit	ea	3
8014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
8014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
8014AE	Maintenance (On site)	hr	12
<b>8015</b>	<b>INMARSAT TYPE AERO H</b>		
8015AA	Maintenance (on-site)	hr	12
<b>8016</b>	<b>INMARSAT TYPE AERO H+</b>		
8016AA	Maintenance (on-site)	hr	12
<b>8017</b>	<b>INMARSAT TYPE AERO I</b>		
8017AA	Maintenance (on site)	hr	12

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>8018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>8019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
8019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
8019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
8019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
8019AD	Maintenance (mail-in)	hr	12
8019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
8019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
8019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
8019AH	Maintenance (Mail-in)	hr	12
8019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
8019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
8019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
8019AM	Maintenance (mail-in)	hr	12
8019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
8019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

8019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
8019AR	Maintenance (mail-in)	hr	12
<b>8020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
8020AA	T&T TT3064A (Purchase)	ea	3
8020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
8020AC	Installation (Excluding Travel Costs)	ea	3
8020AD	Maintenance (on site)	hr	12

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
8020AE	Saturn M Marine (Purchase)	ea	3
8020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
8020AG	Installation (Excluding Travel Costs)	ea	3
8020AH	Maintenance (on site)	hr	12
8020AJ	Nera WorldPhone (Purchase)	ea	3
8020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
8020AL	Installation (Excluding Travel Costs)	ea	3
8020AM	Maintenance (on site)	hr	12
8020AN	KVH Tracphone 50 (Purchase)	ea	3
8020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
8020AQ	Installation (Excluding Travel Costs)	ea	3
8020AR	Maintenance (on site)	hr	12
8020AS	KVH Tracphone 25 (Purchase)	ea	3
8020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
8020AU	Installation (Excluding Travel Costs)	ea	3
8020AV	Maintenance (on site)	hr	12
<b>8021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
8021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
8021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
8021AC	Installation (Excluding Travel Costs)	ea	3
8021AD	Maintenance (on site)	hr	12
8021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

8021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
8021AG	Installation Excluding Travel Costs)	lot	3
8021AH	Maintenance (on site)	hr	12

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
8021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
8021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
8021AL	Installation (Excluding Travel Costs)	ea	3
8021AM	Maintenance (on site)	hr	12
8021AN	Nera WorldPhone Voyager (Purchase)	ea	3
8021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
8021AQ	Installation (Excluding Travel Costs)	lot	3
8021AR	Maintenance (on site)	hr	12
<b>8022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
8022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
8022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
8022AC	Installation (Excluding Travel Costs)	ea	3
8022AD	Maintenance (mail-in)	hr	12
8022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
8022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
8022AG	Installation (Excluding Travel Costs)	ea	3
8022AH	Maintenance (mail-in)	hr	12
8022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
8022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3



8022AL	Installation (Excluding Travel Costs)	ea	3
8022AM	Maintenance (mail-in)	hr	12
8022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
8022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
8022AQ	Installation (Excluding Travel Costs)	ea	3
8022AR	Maintenance (mail-in)	hr	12

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
8022AS	NERA World Communicator (Purchase)	ea	3
8022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
8022AU	NERA World Communicator (Lease)	ea	3
8022AV	Maintenance (Mail-in)	hr	12
8022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
8022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
8022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
8022AZ	Maintenance (mail-in)	hr	12
<b>8023</b>	<b>Site Survey</b>	hr	50
<b>8024</b>	<b>Training (Equipment Specific)</b>		
8024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
8024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
8024AC	Maintenance/PM at Vendors Facility	hr	16
8024AD	Video Tape	ea	5
<b>8025</b>	<b>DELIVERABLES</b>		
8025AA	CDRL: A001 Project/Contract Status	ea	1
8025AB	Airtime Database (Contractor Specific)	ea	1
8025AC	Equipment Inventory Database (Contractor Specific)	ea	1
8025AD	Master Data Base - Equipment and Airtime	ea	1

<b>8026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
8026AA	Repair Labor, Hourly Rate	hr	500
8026AB	Repair Parts	lot	As Required

OPTION YEAR SIX (MONTHS 97 THROUGH 108 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>8027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
8027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
8027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
8027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>8028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
8028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
8028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>8029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>8030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>8031</b>	<b>Miscellaneous</b>	lot	As Required

OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>9001</b>	<b>Inmarsat A</b>		
9001AA	Voice	minute	64,403
9001AB	Data	minute	5,553
	<b>Inmarsat A - HSD</b>		
9001AC	MES-to-MES	minute	1,000
9001AD	MES to PSTN (CONUS)	minute	13,882
9001AE	MES to PSTN (OCONUS)	minute	13,882
9001AF	PSTN to MES (CONUS)	minute	13,882
9001AG	PSTN to MES (OCONUS)	minute	13,882
<b>9002</b>	<b>Inmarsat B/Terminals 9.6 Kbps</b>		
9002AA	MES to MES	minute	5,000
9002AB	MES to PSTN (CONUS)	minute	5,000
9002AC	MES to PSTN (OCONUS)	minute	5,000
9002AD	PSTN to MES (CONUS)	minute	5,000
9002AE	PSTN to MES (OCONUS)	minute	5,000
9002AF	MES to MES w/IDB STU-III	minute	5,000
9002AG	MES to PSTN (CONUS) w/IDB STU-III	minute	5,000
9002AH	MES to PSTN (OCONUS) w/IDB STU-III	minute	5,000
9002AJ	PSTN to MES (CONUS) w/IDB STU-III	minute	5,000
9002AK	PSTN to MES (OCONUS) w/IDB STU-III	minute	5,000
	<b>Inmarsat B - HSD</b>		
9002AL	64 Kbps MES TO MES	minute	50,000
9002AM	64 Kbps MES to PSTN (CONUS)	minute	50,000
9002AN	64 Kbps MES to PSTN (OCONUS)	minute	50,000
9002AP	64 Kbps PSTN to MES(CONUS)	minute	50,000
9002AQ	64 Kbps PSTN to MES (OCONUS)	minute	50,000
9002AR	64 Kbps HSD Full period Lease	6 month	10

9002AS	64 Kbps HSD Full period Lease	12 month	10
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OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>9003</b>	<b>Inmarsat C</b>		
9003AA	MES to PSTN - X.25	256 bit	25,000
9003AB	MES to PSTN - Telex	256 bit	25,000
9003AC	MES to PSTN - Fax	256 bit	30,000
9003AD	MES to PSTN - E-Mail	256 bit	25,000
9003AE	PSTN-to-MES - X.25	256 bit	25,000
9003AF	PSTN to MES - Telex	256 bit	25,000
9003AG	PSTN to MES - Polling (no text)	256 bit	2,000
9003AH	PSTN to MES - Polling (with text)	256 bit	2,000
9003AJ	Data Report (small)	1-8 bytes	3,420
9003AK	Data Report (medium)	9-20 bytes	3,420
9003AL	Data Report (Large)	21-32 bytes	3,420
<b>9004</b>	<b>Inmarsat M</b>		
	<b>INMARSAT M Terminals w/IDB STU-III</b>		
9004AA	MES-to-MES	minute	25,000
9004AB	MES to PSTN (CONUS)	minute	25,000
9004AC	MES to PSTN (OCONUS)	minute	25,000
9004AD	PSTN to MES (CONUS)	minute	25,000
9004AE	PSTN to MES (OCONUS)	minute	25,000
	<b>INMARSAT M Terminals w/COMSAT STU-III</b>		
9004AF	MES to MES	minute	25,000
9004AG	MES to PSTN CONUS	minute	25,000
9004AH	MES to PSTN OCONUS	minute	25,000
9004AJ	PSTN to MES CONUS	minute	25,000
9004AK	PSTN to MES OCONUS	minute	25,000

	<b>INMARSAT M Terminals without STU-III</b>		
9004AL	MES to MES	minute	25,000
9004AM	MES to PSTN CONUS	minute	25,000
9004AN	MES to PSTN OCONUS	minute	25,000
0004AP	PSTN to MES CONUS	minute	25,000
0004AQ	PSTN to MES OCONUS	minute	25,000



OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>9005</b>	<b>INMARSAT Mini-M</b>		
9005AA	MES to MES	minute	10,000
9005AB	PSTN to MES	minute	10,000
9005AC	MES to PSTN	minute	10,000
	<b>INMARSAT Mini-M with COMSAT STU-III</b>		
9005AD	MES to MES	minute	10,000
9005AE	MES to PSTN	minute	10,000
9005AF	PSTN to MES	minute	10,000
	<b>INMARSAT Mini-M with STRATOS STU-III</b>		
9005AG	MES to MES	minute	10,000
9005AH	MES to PSTN	minute	10,000
9005AJ	PSTN to MES	minute	10,000
<b>9006</b>	<b>INMARSAT M4</b>		
9006AA	MES to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
9006AB	MES to PSTN (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
9006AC	PSTN to MES (Low Spd (2.4kbps) voice/fax/data)	minute	10,000
9006AD	MES to MES (High Spd (64kbps) voice/fax/data)	minute	10,000
9006AE	MES to PSTN (High Spd (64kbps) voice/fax/data)	minute	10,000
9006AF	PSTN to MES(High Spd (64kbps) voice/fax/data)	minute	10,000
	<b>INMARSAT M4 with Stratos STU-III</b>		

9006AG	MES to MES (Low Spd (2.4kbps)	minute	10,000
9006AH	MES to PSTN (Low Spd (2.4kbps)	minute	10,000
9006AJ	PSTN to MES (Low Spd (2.4kbps)	minute	10,000
<b>9007</b>	<b>INMARSAT AERO H</b>		
9007AA	MES to MES	minute	5,000
9007AB	MES to PSTN	minute	5,000
9007AC	PSTN to MES	minute	5,000
	<b>INMARSAT AERO H with COMSAT STU-III</b>		
9007AD	MES to MES	minute	5,000
9007AE	MES to PSTN	minute	5,000
9007AF	PSTN to MES	minute	5,000

OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	INMARSAT AIR TIME	of Issue	Per Month
<b>9008</b>	<b>INMARSAT AERO H+</b>		
9008AA	MES to MES	minute	5,000
9008AB	MES to PSTN	minute	5,000
9008AC	PSTN to MES	minute	5,000
<b>9009</b>	<b>INMARSAT AERO I</b>		
9009AA	MES to MES	minute	1,000
9009AB	MES to PSTN	minute	1,000
9009AC	PSTN to MES	minute	1,000
<b>9010</b>	<b>100KHz Satellite Bandwidth (SOW Para 12)</b>	ea	5
	<b>INMARSAT EQUIPMENT</b>		
		Unit	EST QTY
<b>9011</b>	<b>INMARSAT TYPE A - Transportable</b>	of Issue	
9011AA	MTI TCS 9700 Ultralite Maintenance (mail-in)	hr	12
<b>9012</b>	<b>INMARSAT Type B - Maritime w/STU-III Option</b>		
9012AA	Nera Saturn Bm PC Class 1 (Purchase)	ea	3
9012AB	Installation (Excludes Travel Costs)	ea	3
9012AC	Spare Parts Kit	ea	3
9012AD	Extended 1 Year Warranty Nera Saturn Bm PC Class 1	ea	3
9012AE	Maintenance (on site) (Excludes Travel Costs)	hr	12
	<b>INMARSAT Type B - Transportable w/STU-III Option</b>		
9012AF	Glocom/Global Phone B2 (Purchase)	ea	3
9012AG	Extended 1 Year Warranty Glocom/Global	ea	3

	Phone B2		
9012AH	Glocom/Global Phone B2 (Lease)	ea	3
9012AJ	Maintenance - Mail-in	hr	12
9012AK	MTI TCS-7700 (Purchase)	ea	3
9012AL	Extended 1 Year Warranty MTI TCS-7700 Extended 1 Year Warranty	ea	3
9012AM	MTI TCS-7700 (Lease)	ea	3
9012AN	Maintenance - Mail-in	hr	12

OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>9013</b>	<b>INMARSAT Type C - Land-Mobile</b>		
9013AA	Thrane & Thrane TT-3022C (Purchase)	ea	3
9013AB	Installation (Excludes Travel Costs)	ea	3
9013AC	Extended 1 Year Warranty Thrane & Thrane TT-3022C	ea	3
9013AD	Maintenance - On Site (Excluding Travel Costs)	hr	12
	<b>INMARSAT Type C - Maritime</b>		
9013AE	Thrane & Thrane TT3020C (Purchase)	ea	3
9013AF	Installation (Excludes Travel Costs)	hr	3
9013AG	Extended 1 Year Warranty Thrane & Thrane TT3020C	ea	3
9013AH	Maintenance On-Site (Excludes Travel Costs)	hr	12
9013AJ	Thrane & Thrane TT-3022D (Purchase)	ea	3
9013AK	Installation (Excludes Travel Costs)	ea	3
9013AL	Extended Warranty Thrane & Thrane TT-3022D	ea	3
9013AM	Maintenance - On Site	hr	12
9013AR	Maintenance, Trimble Galaxy-On Site	hr	12
<b>9014</b>	<b>Type C - AERO</b>		
9014AA	Thrane & Thrane TT- 3024A Aero Capsat (Purch)	ea	3
9014AB	Spare Parts Kit	ea	3
9014AC	Extended 1Year Warranty Thrane & Thrane TT- 3024A Aero Capsat	ea	3
9014AD	Installation (2nd and subsequent Air Frame)	ea	2

	See SOW Para 5.3		
9014AE	Maintenance (On site)	hr	12
<b>9015</b>	<b>INMARSAT TYPE AERO H</b>		
9015AA	Maintenance (on-site)	hr	12
<b>9016</b>	<b>INMARSAT TYPE AERO H+</b>		
9016AA	Maintenance (on-site)	hr	12
<b>9017</b>	<b>INMARSAT TYPE AERO I</b>		
9017AA	Maintenance (on site)	hr	12

OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>9018</b>	<b>INMARSAT Type M - Transportable w/STU-III Option</b>		
0018AA	Maintenance, TT-3030 (Mail-in)	hr	12
<b>9019</b>	<b>INMARSAT Type Mini-M - Transportable w/STU-III Option</b>		
9019AA	Thrane & Thrane TT3060A (Laptop)(Purchase)	ea	3
9019AB	Extended 1 Year Warranty Thrane & Thrane TT3060A Extended 1 Year Warranty	ea	3
9019AC	Thrane & Thrane TT3060A (Laptop)(Lease)	ea	3
9019AD	Maintenance (mail-in)	hr	12
9019AE	Thrane & Thrane TT3066A (Laptop/Big Dish)(Purch)	ea	3
9019AF	Extended 1 Year Warranty Thrane & Thrane TT3066A (Laptop/Big Dish)	ea	3
9019AG	Thrane & Thrane TT3066A (Laptop/Big Dish)(Lease)	ea	3
9019AH	Maintenance (Mail-in)	hr	12
9019AJ	Nera Provident (Laptop/Big Dish)(Purchase)	ea	3
9019AK	Extended 1 Year Warranty Nera Provident (Laptop/Big Dish)	ea	3
9019AL	Nera Provident (Laptop/Big Dish)(Lease)	ea	3
9019AM	Maintenance (mail-in)	hr	12
9019AN	Nera WorldPhone (Laptop) (Purchase)	ea	3
9019AP	Extended 1 Year Warranty Nera WorldPhone (Laptop)	ea	3

9019AQ	Nera WorldPhone (Laptop) (Lease)	ea	3
9019AR	Maintenance (mail-in)	hr	12
<b>9020</b>	<b>INMARSAT Type Mini-M - Maritime w/STU-III Option</b>		
9020AA	T&T TT3064A (Purchase)	ea	3
9020AB	Extended 1 Year Warranty Thrane & Thrane TT3064A	ea	3
9020AC	Installation (Excluding Travel Costs)	ea	3
9020AD	Maintenance (on site)	hr	12



OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
9020AE	Saturn M Marine (Purchase)	ea	3
9020AF	Extended 1 Year Warranty Saturn M Marine	ea	3
9020AG	Installation (Excluding Travel Costs)	ea	3
9020AH	Maintenance (on site)	hr	12
9020AJ	Nera WorldPhone (Purchase)	ea	3
9020AK	Extended 1 Year Warranty Nera WorldPhone	ea	3
9020AL	Installation (Excluding Travel Costs)	ea	3
9020AM	Maintenance (on site)	hr	12
9020AN	KVH Tracphone 50 (Purchase)	ea	3
9020AP	Extended 1 Year Warranty KVH Tracphone 50	ea	3
9020AQ	Installation (Excluding Travel Costs)	ea	3
9020AR	Maintenance (on site)	hr	12
9020AS	KVH Tracphone 25 (Purchase)	ea	3
9020AT	Extended 1 Year Warranty KVH Tracphone 25	ea	3
9020AU	Installation (Excluding Travel Costs)	ea	3
9020AV	Maintenance (on site)	hr	12
<b>9021</b>	<b>INMARSAT Type Mini-M - Land Mobile w/STU-III Option</b>		
9021AA	TT-3060A, Capsat Mobile Telephone (Purchase)	ea	3
9021AB	Extended 1 Year Warranty TT-3060A, Capsat Mobile Telephone	ea	3
9021AC	Installation (Excluding Travel Costs)	ea	3
9021AD	Maintenance (on site)	hr	12
9021AE	TT-3062A Capsat Rod Telephone (Purchase)	ea	3

9021AF	Extended 1 Year Warranty TT-3062A Capsat Rod Telephone	ea	3
9021AG	Installation Excluding Travel Costs)	lot	3
9021AH	Maintenance (on site)	hr	12

OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
9021AJ	TT-3062D Capsat Compact Carphone (Purchase)	ea	3
9021AK	Extended Warranty TT-3062D Capsat Compact Carphone	ea	3
9021AL	Installation (Excluding Travel Costs)	ea	3
9021AM	Maintenance (on site)	hr	12
9021AN	Nera WorldPhone Voyager (Purchase)	ea	3
9021AP	Nera WorldPhone Voyager Extended 1 Year Warranty	ea	3
9021AQ	Installation (Excluding Travel Costs)	lot	3
9021AR	Maintenance (on site)	hr	12
<b>9022</b>	<b>INMARSAT Type M4 w/STU-III Option</b>		
9022AA	Thrane & Thrane 3080A Portable M4 w folded Antenna (Purchase)	ea	3
9022AB	Extended 1 Year Warranty Thrane & Thrane 3080A	ea	3
9022AC	Installation (Excluding Travel Costs)	ea	3
9022AD	Maintenance (mail-in)	hr	12
9022AE	Thrane and Thrane 3080A M4, Fixed Antenna	ea	3
9022AF	Extended 1 Year Warranty TT-3080 M4, Fixed Antenna	ea	3
9022AG	Installation (Excluding Travel Costs)	ea	3
9022AH	Maintenance (mail-in)	hr	12
9022AJ	Thrane and Thrane 3080A M4, Compact Dish	ea	3
9022AK	Extended 1 Year Warranty TT-3080A M4, Compact Dish	ea	3

9022AL	Installation (Excluding Travel Costs)	ea	3
9022AM	Maintenance (mail-in)	hr	12
9022AN	Thrane and Thrane 3080A M4, Vehicular w/stabilized antenna	ea	3
9022AP	Extended 1 Year Warranty TT-3080A M4, Vehicular w/stabilized antenna	ea	3
9022AQ	Installation (Excluding Travel Costs)	ea	3
9022AR	Maintenance (mail-in)	hr	12

OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
9022AS	NERA World Communicator (Purchase)	ea	3
9022AT	NERA World Communicator Extended 1 Year Warranty	ea	3
9022AU	NERA World Communicator (Lease)	ea	3
9022AV	Maintenance (Mail-in)	hr	12
9022AW	T & T - 3080A Capsat Messenger (Purchase)	ea	3
9022AX	T & T - 3080A Capsat Messenger Extended 1 Year Warranty	ea	3
9022AY	T & T - 3080A Capsat Messenger (Lease)	ea	3
9022AZ	Maintenance (mail-in)	hr	12
<b>9023</b>	<b>Site Survey</b>	hr	50
<b>9024</b>	<b>Training (Equipment Specific)</b>		
9024AA	New Equipment on-site (SOW Para 11.1) (Excluding Travel Costs).	hr	4
9024AB	Operational/Basic PM on-site (SOW 11.2) (Excluding Travel Costs)	hr	8
9024AC	Maintenance/PM at Vendors Facility	hr	16
9024AD	Video Tape	ea	5
<b>9025</b>	<b>DELIVERABLES</b>		
9025AA	CDRL: A001 Project/Contract Status	ea	1
9025AB	Airtime Database (Contractor Specific)	ea	1
9025AC	Equipment Inventory Database (Contractor Specific)	ea	1
9025AD	Master Data Base - Equipment and Airtime	ea	1

<b>9026</b>	<b>Non-Contract INMARSAT Equip Maint</b>		
9026AA	Repair Labor, Hourly Rate	hr	500
9026AB	Repair Parts	lot	As Required

OPTION YEAR SEVEN (MONTHS 109 THROUGH 120 AFTER DATE OF CONTRACT AWARD)			
CLIN	DESCRIPTION	Unit	EST QTY
	<b>INMARSAT EQUIPMENT</b>	<b>of Issue</b>	
<b>9027</b>	<b>Delivery - Equipment/Spare Parts/Mod Kits</b>		
9027AA	14 Day ARO (Pass-through-Charge)	ea	As Required
9027AB	5 Days ARO (Pass-through-Charge)	ea	As Required
9027AC	Overnight (within 24 hours ARO) (Pass-through-Charge)	ea	As Required
<b>9028</b>	<b>Travel and Perdiem IAW FAR 31-205</b>		
9028AA	CONUS TRAVEL (Pass-through-Charge)	lot	As Required
9028AB	OCONUS TRAVEL (Pass-through-Charge)	lot	As Required
<b>9029</b>	<b>Foreign/Third Party Service</b>	lot	As Required
<b>9030</b>	<b>New Technology (Technology Enhancement)</b>	lot	As Required
<b>9031</b>	<b>Miscellaneous</b>	lot	As Required

Defense Information Systems Agency  
INMARSAT  
PERFORMANCE WORK STATEMENT



20 November 2001  
Version 1.9

Defense Information Systems Agency  
DISN Program Office, NS 41  
5111 Leesburg Pike, Suite 900  
Falls Church, VA 22041



## **STATEMENT OF WORK**

### **1.0 Scope**

This statement of work (SOW) establishes the requirements and defines responsibilities for the acquisition of International Maritime Satellite (INMARSAT) usage terminals and services for Standards "B", "C" (L-band), "M", Mini-M, Mini-M (AERO), M4, AERO-I, AERO-H, and AERO-H+ including High Speed Data (HSD) duplex usage service for "A" (to include modified A terminals to support HSD) and "B" terminals. In addition, secure STU III and STE capability, if applicable, is required for Standard "B" and "M", Mini-M, M4, and AERO terminals. Usage services provided will be either on land or ship-to-ship, ship-to-shore, shore to ship, and air/ground/air on a global basis, including calls made to a foreign earth station. Service will be available to all DOD and Non-DOD agencies.

### **2.0. Background**

Inspector General Audit Report dated October 1998, subject: Commercial Satellite Leased Capacity, Project No. 6RD-0056.03, Finding B, Acquisition and Management of International Maritime Satellite Terminals and Service, identifies shortcomings in the total number of DoD-owned INMARSAT terminals and the associated airtime costs. These conditions occurred because existing DoD communications policies have not been correctly applied to the acquisition and management of INMARSAT equipment and airtime services. As a result, the ability of communications managers to effectively oversee the acquisition and management of INMARSAT equipment and airtime services is degraded and economies of scale cannot be achieved through combined purchases. Further, communications managers cannot effectively plan for integrating the use of INMARSAT and future capabilities into the deliberate planning process.

The Office of the Secretary of Defense (OSD) has directed DISA to pursue initiatives leveraging commercial satellite technologies for providing voice and data communications capability between rapidly moving mobile forces and higher echelons. To implement this direction, the Assistant Secretary of Defense (ASD) / Command, Control, Communications and Intelligence (C3I) has tasked DISA to leverage current services being developed and deployed by commercial entities. These commercial systems cover extensive portions of the earth's surface, provide cellular telephone-like use, and provide transparent connectivity into the existing Public Switched Telephone Network (PSTN).

### **3.0 OBJECTIVES**

The Contractor shall provide the Military and Federal Government agencies with a full range of INMARSAT services to include Airtime and Equipment. All equipment will be commercial off-the-shelf for purchase or lease. INMARSAT services are identified as, access to voice, data, messaging, and paging capabilities in all INMARSAT regions. In addition, services such as bandwidth will be offered for use with the equipment or as a stand-alone basis.

#### **4.0 REQUIREMENTS**

The Contractor shall furnish the necessary personnel, materials, facilities, and services to provide INMARSAT services throughout the world in accordance with this SOW. The Contractor shall furnish all commercial components, software and services delivered under this contract according to the commercial standards applicable to such items.

References to "the Government" in this SOW shall be interpreted to mean an authorized Government representative as designated by the DISA INMARSAT Contracting Officer.

#### **4.1 INMARSAT PROGRAM MANAGEMENT**

The Contractor shall provide the planning, direction, coordination, and control necessary to accomplish all requirements contained in this contract. The Contractor shall determine and establish the project organization that shall provide overall management of the contract work. The Contractor shall designate key personnel responsible for the cost, schedule, and technical performance on the contract who shall serve as primary point-of-contact for both management and technical matters.

##### **4.1.1 Type of INMARSAT Services**

The contractor shall provide Airtime services Globally on a 7x24 basis. The following services shall be made available:

###### **INMARSAT A:**

- INMARSAT A Coverage and Services
  - Voice
  - Data
- INMARSAT A (Modified with HSD package installed)
- INMARSAT A MES to foreign earth station

###### **INMARSAT B:**

- INMARSAT B & B-High Speed Data (HSD) Coverage and Services
  - 64KBPs
  - 128KBPs ("When commercially available")
  - Bulk Space Segment or Non-Channelized Mode
- INMARSAT B HSD (MES-MES) same as Ship-Ship)
  - Duplex Ship-to-ship CONUS
  - Duplex Ship-to-ship OCONUS
- INMARSAT B MES to foreign earth station
- INMARSAT B STU-III Secure Service
- Operator assistance in making INMARSAT B

###### **INMARSAT C:**

- INMARSAT C Coverage and Services (MES to PSTN/PSTN to MES) same as (Ship-Shore/Shore-Ship)
  - E-Mail

- Fax
- Government Network X.25
- INMARSAT C ¼ KBPs
- INMARSAT C, Data packets
- INMARSAT C, 32 KBPs
- INMARSAT C, 8 channel
- INMARSAT C, ASC
- INMARSAT C, Msg
- INMARSAT C, Polling (Shore-to-Ship)

#### INMARSAT LEASED SPACE SEGMENT:

- BULK Space Segment or Non-Channelized Mode

#### INMARSAT M:

- INMARSAT M Coverage and Services (MES to PSTN/PSTN to MES) same as (Ship-Shore/Shore-Ship)
- INMARSAT M MES-MES (Ship-Ship)
  - Ship-to-shore CONUS
  - Ship-to-shore OCONUS
- INMARSAT M Secure Service
  - With STUIII
  - Without STUIII
  - With Dual STUIII
- INMARSAT M MES to foreign earth station
- Operator assistance in making INMARSAT M credit card calls

#### INMARSAT MINI-M:

- INMARSAT mini-M Coverage and Services (MES to PSTN/PSTN to MES) same as (Ship-Shore/Shore-Ship)
- INMARSAT mini-M MES-MES same as (Ship-Ship)
- INMARSAT mini-M Secure Service
- INMARSAT mini-M MES to foreign earth station

#### INMARSAT M4:

- INMARSAT M4 Coverage and Services (MES to PSTN/PSTN to MES) same as (Ship-Shore/Shore-Ship)
- INMARSAT M4 MES-MES same as (Ship-Ship)
- INMARSAT M4 Secure Service
- INMARSAT M4 MES to foreign earth station
- INMARSAT M4 AERO

#### INMARSAT AERO I:

- INMARSAT I Coverage and Services (MES to PSTN/PSTN to MES) same as Ship-Shore/Shore-Ship)
- INMARSAT I Secure Services ("When commercially available")

#### INMARSAT AERO H & H+:

- INMARSAT H Coverage and Services (MES to PSTN/PSTN to MES) same as Ship to Shore/Shore to Ship
- INMARSAT H Secure Services
- INMARSAT H+ Coverage and Services (MES to PSTN/PSTN to MES) same as Ship to Shore/Shore to Ship
- INMARSAT H+ SECURE SERVICES
- Operator assistance in making INMARSAT B and INMARSAT M credit card calls.

#### **4.1.2 INMARSAT EQUIPMENT**

The following INMARSAT terminal equipment may be acquired:

- B & B HSD Terminals - Land and Installation
- B & B HSD Terminals - Maritime and Installation
- C Terminals - Land and Installation
- C terminals - Maritime and Installation
- M Terminals
- Mini-M Terminals
- M4 Terminals

##### **4.1.2.1. INMARSAT B Terminal - Land**

INMARSAT B transportable earth station that includes, as a minimum, (1) IDU console unit; (1) ODU case; antenna; (1) RF chassis; (1) 25-foot cable to interconnect the IDU and ODU; (1) AC/DC power unit (120/240 VAC to 48 VDC); (1) operating manual; (1) power cable set; (1) carrying case, batteries.

##### **4.1.2.2 INMARSAT B TERMINAL - Maritime**

INMARSAT B maritime terminal that includes as a minimum, ADE (above deck equipment); main control unit (MCU); ADE-MCU cable; and power cables, and operating manual.

##### **4.1.2.3 INMARSAT STANDARD C - Land**

INMARSAT C (L-Band) land-mobile terminal that includes, as a minimum, a land-mobile antenna; 5-meter antenna cable; transceiver; ARCNET, NMEA and parallel interfaces; message handling and control software (MS-DOS); users manual.

##### **4.1.2.4 INMARSAT STANDARD C - MARITIME**

INMARSAT C maritime terminal that includes, as a minimum, a maritime antenna; 5-meter antenna cable; maritime transceiver, electronics unit with 256K buffer memory and distress alerting; ARCNET, NMEA and parallel interface; 10 V DC (nominal) floating power supply; message handling and control software (MS-DOS); mounting hardware and user's manual.

#### **4.1.2.5 INMARSAT STANDARD M TERMINAL**

INMARSAT M portable terminal that includes, as a minimum, transceiver, electronics unit, battery Pack and charger, antenna, 5-meter antenna cable, operator handset, hard carrying case and user manual.

#### **4.1.2.6 INMARSAT M4 TERMINAL**

INMARSAT M4 land mobile terminal that includes, as a minimum, a foldable antenna, electronics unit with standard ISDN Interface. B Channel at 56/64 Kbps, simulated D channel. Accommodates High Speed Internet Access, FTP Applications, E-Mail, Videoconferencing, Store-Forward Video, Broadcast quality audio, secure voice and data (Secure at Low Speed 2.4 Kbps).

#### **4.1.2.7 INMARSAT STANDARD MINI-M TERMINAL**

INMARSAT mini-M terminal that includes as a minimum, a transceiver unit with handset; antenna; battery pack and charger; AC adapter; 5-meter antenna extension cable; user manual. Must be STU III capable.

### **4.2 AIRTIME DATABASE**

The Contractor shall prepare an airtime database. Database shall consist of airtime minutes used on monthly bases. Database will be updated Monthly. Contractor shall provide INTERNET access to the Contracting Officer (CO), Contracting Officer Representative (COR) and Task Monitors (TMs) on a read only basis, access to database must include but not limited to viewing and print of reports in any format (formats will be identified at award conference). INMARSAT airtime database shall containing the following data fields:

- Service component
- Service/Agency/Command/Region
- Billing address/complete mailing address
- DITCO Assigned CSA Number
- Point of contact with phone number and email address
- Calling station
- Date of the call
- Time of the call
- Station called
- Region
- Total Airtime minutes
- Rate per minute of the call
- Dollar total of each call
- Applicable land line charge
- Foreign earth stations used
- Third party billing (yes/no)

### **4.3 EQUIPMENT INVENTORY DATABASE**

The Contractor shall prepare an inventory database. Database shall consist of INMARSAT assets as identified by each order. Database will be

updated Monthly or as each order is added to reflect current inventory. Contractor shall provide INTERNET access to the CO, COR(s) and TM(s) on a read only basis, access to database must include but not limited to viewing and printing of reports in any format (formats will be identified at award conference). INMARSAT equipment inventory database shall containing the following data fields:

- Service component
- Service/Agency/Command/Region
- Billing address/complete mailing address
- DITCO Assigned CSA Number
- Point of contact with phone number and email address
- CONUS or OCONUS
- Command/Theater/Region equipment location
- Type of terminal (Mobile or fixed, Manufacturer, model number, and terminal commissioning number)
- Equipment cost
- Purchase or leased
- Date purchase or leased
- Date equipment deliver

#### **4.4 MASTER DATABASES (EQUIPMENT AND AIRTIME)**

The Contractor shall construct two Master databases (Equipment Database and Airtime Database) which shall hold all the data stored in the individual contractor databases. One contractor shall be designated as the maintainer of the Master Databases and shall receive updated information from the other contractors no less than once a month. Each contractor shall transmit their data base records to the contractor maintaining the master database in a format compatible with the master database thereby allowing for the adding of database records without any type of conversion or excessive manipulation. The Master Database will be accessible through the INTERNET to government CO(s), COR(s) and TM(s) on a read only basis. Government employees accessing the database through the INTERNET shall be able to run reports, print records or reports results and download any or all data records. Database Format will be selected at the award conference.

#### **4.5 TERMINAL COMMISSIONING**

The contractor shall provide assistance in the terminal commissioning process. At the web site of the data airtime and equipment databases, the contractor shall provide downloadable forms and instructions for government personnel, which explain the commissioning process. Additionally, the contractor shall provide an explanation of the terminal decommissioning process.

#### **5.0 DELIVERY SCHEDULE FOR AIRTIME AND EQUIPMENT**

The Contractor shall provide all airtime and equipment orders within the time frame specified below:

### 5.1 CONUS

**AIRTIME AND HARDWARE DELIVERY.** Under normal conditions, the contractor shall deliver airtime and install equipment at the customer's destination within fourteen (14) calendar days after receipt of order (ARO). All installations will be in accordance with standard commercial practices. To support urgent mission requirements, two additional early delivery CLINs are provided; overnight or 5-Day. Unless request by the customer, all deliveries will be price at regular delivery schedule (14-days). Equipment shall be delivered as described in the delivery order.

<u>ITEM</u>	<u>Calendar Days</u>
Land/AERO/ Maritime Hardware (to include Mobile)	Overnight*
	5-days**
	14-days***

- \*Overnight delivery will be delivered within 24-hours of ARO.
- \*\*5-day delivery will be delivered within 5-days of ARO.
- \*\*\*14-days delivery will be regular delivery service from ARO.

### 5.2 OCONUS

**AIRTIME AND HARDWARE DELIVERY.** Under normal conditions, the contractor shall deliver airtime and install equipment at the customer's destination within fourteen (14) calendar days after receipt of order (ARO). All installations will be in accordance with standard commercial practices. To support urgent mission requirements, two additional early delivery CLINs are provided; overnight or 5-Day. Unless specified in the individual delivery order, all deliveries will be priced at regular delivery schedule (14-days). Equipment shall be delivered as described in the delivery order.

<u>ITEM</u>	<u>Calendar Days</u>
Land/AERO/Maritime Hardware (to include Mobile)	Overnight*
	5-days**
	14-days***

- \*Overnight delivery will be delivered within 24-hours of ARO.
- \*\*5-day delivery will be delivered within 5-days of ARO.
- \*\*\*14-days delivery will be regular delivery service from ARO.

### 5.3 PORT OF ENTRY (U.S. NAVAL VESSELS)

Port of Entry is defined as any seaport not identified as "Home port" or place of origin for a specified U.S. Naval Vessel.

**AIRTIME AND HARDWARE DELIVERY.** Under normal conditions, the contractor shall deliver and install equipment at the customer's destination within

fourteen (14) calendar days after receipt of order (ARO). All installations will be in accordance with standard commercial practices. All deliveries will be via CLINs. To support urgent mission requirements, two additional early delivery CLINs are provided; overnight or 5-Day. Unless specified in the individual delivery order, all deliveries will be priced at the regular delivery schedule (14-days). Equipment shall be delivered as described in the delivery order.

<u>ITEM</u>	<u>Calendar Days</u>
-------------	----------------------

Land/AERO/ Maritime Hardware (to include Mobile) Overnight*	
--	--

5-days\*\*

14-days\*\*\*

**\*Overnight delivery will be delivered within 24-hours of ARO.**

**\*\*5-day delivery will be delivered within 5-days of ARO.**

**\*\*\*14-days delivery will be regular delivery service from ARO.**

## **6.0 REPORT**

Contractor shall provide the following report.

### **6.1 PROJECT/CONTRACT STATUS REVIEW (QUARTERLY) (A001)**

The contractor shall provide a quarterly review of contract and project status. The status shall address equipment delivery schedules, order status, technical issues, quality control, deficiencies, warranty failure tracking, repair support, outstanding actions and task order funding status. The contractor shall be required to host conferences, reviews and audits to ensure a firm understanding of the contract and program requirements.

## **7.0 QUALITY OF SERVICE**

The contractor shall provide a system availability rate at the INMARSAT commercially published availability.

## **8.0 WARRANTY**

The Contractor shall provide Hardware warranties identical to those offered in commercial business. The Contractor shall provide as an option 1 year extended warranties for warranty coverage beyond the standard OEM warranty period.

### **8.1 COVERAGE PERIOD**

The warranty period will commence upon date of delivery to the Government end user. Delivery of an item by the contractor that is initially inoperable (not functional) shall result in replacement within 7 calendar days. Transportation charges for replacement initially defective equipment shall be at the contractor's expense.



## **8.2 REPLACEMENT OF DEFECTIVE PARTS**

When the contractor replaces a defective part during the warranty period, the newly installed part shall become Government property unless such equipment is being leased. The effective warranty for all parts\replacement items installed during the initial warranty period shall be the greater of (1) the remaining warranty period on the original items or (2) a 90 calendar day warranty period provided with each replacement item.

## **8.3 NEW OR WARRANTED PARTS**

Only new parts or parts warranted by the contractor as equal to or like new shall be utilized for replacement when repairs are made.

## **8.4 YEAR 2000 WARRANTY-COMMERCIAL SUPPLY/SERVICES**

All information technology provided under, or in support of, this acquisition shall be Year 2000 compliant now. "Year 2000 compliant" means, with respect to information technology, that the information technology accurately processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, the years 1999 and 2000 and leap year calculations, to the extent that other information technology, used in combination with the information technology being acquired, properly exchanges date/time data with it.

At a minimum, all information technology provided under, or in support of, this acquisition requires testing of at least a representative sampling of the information technology that is delivered and the results documented in writing. Use generally accepted commercial standards/practices for testing and documentation. If requested, a copy of the test results shall be provided to the government at no additional cost.

Year 2000 compliance (including testing) is considered to be inherent in performance specifications. As a normal course of business, there is an expectation that there can be no degradation of or interruption in the services provided during the period of performance. Provide steps (e.g., impact analysis, remediation, testing) to ensure that the service provided is not lost or degraded due to potential Year 2000 compliance problems. Providing the government with information to ensure that services are not lost or degraded due to potential Year 2000 compliance problems is considered part of a normal course of business that won't involve any additional cost to the government. If any problems are anticipated in providing uninterrupted service into the Year 2000 and the twenty-first century, advise the contracting officer as soon as possible so any adverse impact is minimized.

## **9.0 TELEPHONIC SUPPORT**

The Contractor shall provide a Global "one number" telephonic support via a toll free commercial 1-800 number to the Government.

## **9.1 AVAILABILITY.**

Telephonic support services in the Continental United States (CONUS) shall be available, as a minimum, Monday through Friday 7:00 a.m. through 5:00 p.m. Pacific Time, excluding U.S. Government holidays. Contractor shall provide as a priced option CLIN for Help Desk and Technical support for 7x24 globally. These support services will include both Airtime and Maintenance services worldwide.

### **9.1.1 CONUS**

The Contractor shall provide assistance by phone. The Contractor shall be prepared to receive product problem reports and assist the user toward timely resolution of the reported problem. Reports of problems may also come through email and/or Internet/messaging. The Contractor shall maintain contact with the reporting user until final resolution and user verification. In-event assistance cannot be provided by phone, the vendor may be directed to provide on-site assistance. Specific response times for on-site assistance will be stated in the individual task order, but shall be no later than 1 calendar day after notification by phone (unless otherwise identify in the individual orders).

### **9.1.2 OCONUS**

The Contractor shall provide assistance by phone. In-event assistance cannot be provided by phone, the vendor shall provide on-site assistance within the time identifying in the individual task order. The Contractor shall be prepared to receive product problem reports and assist the user toward timely resolution of the reported problem. Reports of problems may also come through email and/or Internet/messaging. The Contractor shall maintain contact with the reporting user until final resolution and user verification.

## **10.0 MAINTENANCE SUPPORT**

The Contractor shall propose on-site and depot maintenance support. Depot maintenance support shall meet standards of good commercial practices.

### **10.1 ON-SITE MAINTENANCE SUPPORT**

Contractor shall describe how they will perform on-site maintenance support. Maintenance support shall describe what spare parts (Lowest Replaceable Unit) are required at Government facilities (on-site) and provide maintenance instructions (alignment, adjustment, open-and-inspect) for these parts while they are in storage and prior to activation.

#### **10.1.1 SPARE PARTS**

**10.1.1.1 Spare Parts List.** Contractor shall provide a proposed spare parts list for each system. It shall reflect a minimum of 90 days spare parts on hand at the site locations.

These LRU (Line Replaceable Units) spare parts kits maybe used in either Land, Sea or Air systems and must be suitable for installation and use by Government or military service personnel.

**10.1.1.2 SPARE PART DISTRIBUTION.** Contractor shall describe how spare parts will be provided to the Government site.

**10.1.1.3 MAIL-IN MAINTENANCE** Government may elect to mail-in equipment. Government will notify the vendor by phone of the type, make, model, serial number of equipment and reason for return. Vendor shall provide the type of mail-in service (either by USPS, FEDEX etc.) to the government customer at no cost. Contractor reimbursement for shipping charges shall be invoiced through the mail-in maintenance CLIN.

**10.1.2 SUPPORTING TOOLS AND EQUIPMENT**

Spare parts kits shall not require any special purpose tools or test equipment for operations and maintenance.

**10.1.3 REFERENCE OR TECHNICAL MANUALS**

Contractor shall provide commercially accepted reference or technical manuals. These manual(s) shall provide instructions for operation, and maintenance, including troubleshooting procedures, list of all tools and test equipment required for installation and maintenance.

**10.2 ENGINEERING AND TECHNICAL SERVICES**

The Government may separately request engineering and technical services. If requested, the contractor shall provide engineering services during installation, checkouts, troubleshooting, and system modification. Engineering service shall also include feasibility studies for integrated system upgrades as well as enhanced product development including prototype development.

If requested, the contractor shall provide technical service assistance, which include repair service defined to include troubleshooting, LRU replacement and system checkouts.

**11.0 TRAINING**

**11.1 NEW EQUIPMENT TRAINING.** Standard commercial training related to new equipment, installation and set-up of delivered equipment shall be provided upon request.

**11.2 ON-SITE TRAINING.** Offeror shall provide upon request, training for "operational use" (i.e., end-user operating procedures) and basic preventive maintenance.

**12.0 LEASING**

**12.1 SATELLITE CHANNELS**

As used in this SOW, the word channel refers to a 100 kHz segment of bandwidth. The aggregate capacity expected from a channel. Space segment may be ordered either on a channel basis or in a bulk bandwidth using an equivalent aggregate capacity basis. For example, assuming the spectral

efficiency of 1.28 bps/Hz required for enhanced service, a bulk space segment order of 1,536 Mbps would be equivalent to ordering 12 contiguous channels.

#### **12.1.1 SERVICE**

Contractor shall provide leasing service in annual, or monthly increments. The Government may require the ability to order daily increments in order to provide additional days to extend and existing monthly or annual order.

#### **12.1.2 MOBILITY**

Contractor maybe requested to move assigned leased channels from region to region given sufficient space segment availability. Government will notify the contractor when requirements move from one satellite region to another. The Contracting Officer Representative will then act as an interface between the customer and contractor for coordinating movement between regions and terminations. The contractor shall receive five days notification for transferring space segment leases from one satellite region to another.

### **13.0 SECURITY**

#### **13.1 CLEARANCES**

**13.1.1 Airtime:** Airtime services on this contract are Unclassified.

**13.1.2 Installation and Maintenance.** All Installation and Maintenance shall be in accordance with paragraphs 5 and paragraph 10, unless specific Technical and/or Security requirements are identified in the individual task or delivery order.

### **14.0 PERIOD OF PERFORMANCE**

The Period of Performance is listed in clause F.2 entitled, "Period of Performance", of the solicitation.

### **15.0 DEFINITIONS**

**INMARSAT A Coverage and Services.** INMARSAT A service is an analog service that supports full duplex voice, data, and fax services. These services are available worldwide, except for the Polar Regions. INMARSAT A voice, 19.2 KBPS data and 14.4 KBPS fax services are provided.

**INMARSAT B & B-HSD Coverage and Services.** INMARSAT B service is a digital service that supports clear voice, data, and fax services. These services are available worldwide except for the Polar Regions. INMARSAT B is the successor to the INMARSAT A analog system and provides similar services with smaller, lighter, and less expensive terminals. The standard data rate for duplex data and Group 3 fax services is 9.6 KBPS. However, a high-speed (64 KBPS), full-duplex data capability is also provided. Land mobile and marine mobile users are supported by INMARSAT B service.

**INMARSAT C Coverage and Services.** INMARSAT C is a two-way store-and-forward message, text, or data reporting communications service that is available worldwide except for the Polar Regions. The store-and-forward data rate is 1200 BPS, although the information rate is 600 BPS. The service supports fixed site, land-mobile, maritime, and aeronautical users.

**INMARSAT M Coverage and Services.** INMARSAT M service being provided supports clear and secure voice, data, and fax services. These services are available worldwide except for the Polar Regions. The standard data rate for half-duplex and duplex data and Group 3 fax services is 2.4 KBPS. Secure 4.8 KBPS services are available. These services support land-mobile and maritime-mobile users.

**INMARSAT M4 coverage and Services.** INMARSAT M4 service provides High-speed data service with data transmission at speeds up to 64 Kb/s using Integrated Services Digital Network (ISDN), speech, audio, HSD, and Packet Data Service. M4 will use spot-beam technology and the service will enable cabin data applications, such as Internet browsing, e-mail, video teleconferencing and file transfer.

**INMARSAT mini-M Coverage and Services.** INMARSAT mini-M service provides full duplex digital voice, data, and fax services. Because the INMARSAT 3 satellite spot beams, which are focused on landmasses, support the mini-M service mini-M services are available from virtually any landmass in the world, except the North Pole, South Pole, New Zealand, and Sri Lanka. The standard mini-M data rate for clear/secure fax and data service is 2.4 KBPS.

#### COMMERCIALLY AVAILABLE PRODUCTS

- A. An item is "commercial" if it is customarily used for other than Government purposes, and it has been sold, leased, or licensed to the general public or the Government, or has been offered for sale, lease or license to the general public.
- B. An item is "available" if it has evolved from an item described as a commercial item above, through advances in technology or performance and that is not yet available in the commercial marketplace, but will be available in the commercial marketplace in time to satisfy the delivery requirements under a Government solicitation.
- C "State-of-the-art" is defined as recently designed components, which are in current production, marketed, available, and maintained.
- D To be in "current production", an item must be completely constructed with components specified by the manufacturer

for that equipment, and those component types (not necessarily the specific components) must have been manufactured within 180 calendar days.

# CDRLS

CONTRACT DATA REQUIREMENTS LIST (2 Data Items)						Form Approved CMB No. 0704-0188	
<p><i>Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-2302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract. PR No. listed in Block E.</i></p>							
A. Contract Line Item No.			B. Exhibit		C. Category TDP _____ TM _____ OTHER _____		
D. System/Item INMARSAT			E. Contract/PR NO.DCA200-02-D-			F. Contractor	
1.Data Item No. A001		2.Title of Data Item: Project/Contract Status Review				3.Subtitle Program Review	
4.Authority (Data Acquisition Document No.) DI-MGMT-80392				5.Contract Reference SOW Para 6.1		6.Requiring Office NS	
7.DD 250 Req DD	9.Dist Statement Required	10.Frequency Quarterly	12.Date of First Submission 60 days after award		14.Distribution		
8.APP Code		11.As of Date	13.Date of Subsequent Submission		a. Addressee	b. Copies Dr af t R E g Final Repr o	
16. REMARKS <b>Block 14:</b> All deliverable shall be provide by E-mail to Contracting Officer Representative, Task Monitor and other's (identify at contract award and as each order is issued). One electronic copy of each transmittal letter, without deliverable shall be provided to the contracting officer (KO). All submission thereafter will be in MS Word for Windows format.							
					15. TOTAL		
1.Data Item No.		2.Title of Data: Item:				3.Subtitle	
4.Authority (Data Acquisition Document No.)				5. Contract Reference		6. Requiring Office	
7.DD 250 Req	9.Dist Statement Required	10.Frequency	12. Date of First Submission		14. Distribution		
8.APP Code		11.As of Date	13.Date of Subsequent Submission		a.Addressee	b. Copies Draf t Reg Repr o	
16. REMARKS							
					15. TOTAL		
G. PREPARED BY  Michael C. Buehler			H. DATE		I. APPROVED BY		J. DATE

## PART I - THE SCHEDULE

### SECTION D

#### PACKAGING AND MARKING

##### ~~D.1~~ D.1 52.247-9200 PACKAGING REQUIREMENTS (MAR 1996)

Preservation, packaging, and packing of deliverable items called for hereunder shall be in accordance with the Contractor's best commercial practice necessary to prevent deterioration and damage during shipment, handling, storage, and to ensure safe and timely delivery at destination, in accordance with the applicable security requirements.

##### ~~D.2~~ D.2 52.247-9201 MARKING REQUIREMENTS (JUN 1996)

a. Distribution marking shall be in accordance with the latest edition of DOD Directive 5230.24. Technical data submitted with limited rights, restricted rights, and copyrights shall be marked in accordance with DFARS 252.227-7013.

b. For other deliverable items, marking shall be in accordance with MIL-STD-129 current edition, "Marking for Shipment and Storage."

##### ~~D.3~~ D.3 52.247-9202 SHIPPING INSTRUCTIONS (JUN 1996)

The requirements in the latest edition of DoD Regulation 4500.32-R, Military Standard Transportation and Movement Procedures (MILSTAMP), shall be followed for items shipped overseas through the Defense Transportation System (DTS). Chapter 5-1 of 4500.32-R further requires the Contractor to follow marking requirements in MIL-STD 129. If the Contractor wishes to review 4500.32-R, he can do either of the following:

a. Write to the Defense Logistics Agency, Attn: DLA-XPD, Alexandria, VA 22304-6100 to obtain a copy of the regulation.

b. Contact the Defense Logistics Standards System Office at 703-274-6062 to obtain the nearest agency location that maintains a current copy of the regulation.

c. A copy may be located at <http://www.dtic.mil/whs/directives>.

(End of Section D)



## PART I - THE SCHEDULE

### SECTION E

#### INSPECTION AND ACCEPTANCE

##### **E.1 DATA FORMAT, INSPECTION AND ACCEPTANCE (FAR 46.401(b) and 46.503)**

Inspection and acceptance requirements for data items will be specified in each delivery order/task order (DO/TO), either on separate DD Forms 1423, or incorporated into the deliverables schedule of the SOW, and made a part of each DO/TO issued under this contract. The format of data items may be in Contractor format, specified by the customer, or in accordance with a DD Form 1664, Data Item Description (DID).

(End of Section E)

## **PART I - THE SCHEDULE**

### **SECTION F**

#### **DELIVERIES OR PERFORMANCE**

##### **F.1 PERIOD OF PERFORMANCE**

The period of performance for this contract, excluding options, shall be three (3) twelve (12) month Ordering Periods for a total of thirty-six (36) months beginning on the effective date of contract. If exercised, seven (7), 12-month option periods shall be as follows:

Option One (1) performance period shall be for twelve (12) months following Ordering Period Three (3).

Option Two (2) performance period shall be for twelve (12) months following Option Year One (1).

Option Three (3) performance period shall be for twelve (12) months following Option Year Two (2).

Option Four (4) performance period shall be for twelve (12) months following Option Year Three (3).

Option Five (5) performance period shall be for twelve (12) months following Option Year Four (4).

Option Six (6) performance period shall be for twelve (12) months following Option Year Five (5).

Option Seven (7) performance period shall be for twelve (12) months following Option Year Six (6).

##### **F.2 PLACE OF PERFORMANCE/DELIVERY**

The principal places where the services described herein shall be performed are:

Government and Contractor facilities specified in the individual orders.

All equipment delivered under this contract shall be shipped "F.O.B. Origin" to CONUS delivery locations and "F.O.B. Origin" to the Aerial Port of Embarkation (APOE) for OCONUS delivery locations. The Contractor shall have complete responsibility for shipment of the equipment, data, and software to the designated site for both CONUS locations and APOE.

### **F.3 DELIVERY SCHEDULE FOR REPORTS AND OTHER DELIVERABLES**

The work and services required under the basic contract ordering periods or option years if exercised, shall be completed and delivered in accordance with the delivery dates contained in individual task orders and in the Contract Data Requirement Lists (CDRL), DD Form 1423.

### **F.4 NOTICE REGARDING LATE DELIVERY**

In the event the Contractor anticipates difficulty in complying with the delivery dates, the Contractor shall immediately notify the Contracting Officer and cognizant COR and TM orally and in writing (Email is preferred) giving pertinent details, including the date by which the Contractor expects to make delivery. This data shall be informational in nature, and the Government shall not construe receipt of this information as a waiver by the Government of any schedule, rights or remedy.

(End of Section F)

**PART I - THE SCHEDULE  
SECTION G  
CONTRACT ADMINISTRATION DATA**

**G.1 AUTHORIZED ORDERING OFFICE**

a. Offices authorized to place orders against this contract are as follows:

DITCO-Scott Offices) 2300 EAST DRIVE SCOTT AFB, IL 62225- 5406	(All DITCO-Pacific/DTP1 1080 Vincennes Ave, Ste 100 Bldg 487 Pearl Harbor, HI 96860- 4535
DITCO-Alaska/DTA 10441 Kuter Ave, Suite 209 Elmendorf AFB, AK 99506-2615	DITCO-Europe Unit 4235, Box 375 APO AE 09136 Commercial (49) 6302- 922711 DSN 314-496-7277

b. DITCO (SCOTT) is authorized to place orders for service associated with CONUS, Caribbean, Central America and South America. DITCO-ALASKA is authorized to place orders for service within Alaska. DITCO-PAC is authorized to place orders for service between Alaska and Hawaii and for service extending West (e.g. Japan, Korea, etc) from Alaska and Hawaii. DITCO-EUR is authorized to place orders for service within Europe, Africa and southwest Asia. These offices will be responsible for issuing, administering, payment and closeout of the orders within their authority.

c. In addition to the routine distribution of data items, distribution for DITCO and DISA is dependent on where the orders originate. The following addressee's are provided for distribution of data items and complete addresses are outlined in paragraph (a) above.

ORIGINATING ORDERING OFFICE	DISA OFFICE
DITCO-Alaska	DISA-Alaska
DITCO-Pacific	DISA-Pacific
DITCO-Europe	DISA-Europe
DITCO-Scott	DISN Service Center (DSC) - ROSC

**G.2 52.201-9200 (G500) \_\_\_\_\_ CONTRACTING AND  
ADMINISTRATIVE AUTHORITY (JUN 1996)**

- a. The contract will be administered by the Defense Information Technology Contracting Organization (DITCO). The Procuring Contracting Officer (PCO) is Mr. Stephen Sprenger, 2300 East Drive, Building 3600, Scott AFB, IL 62225-5406, who will delegate contract administration functions, upon award, to the Supporting Contracting Officer(s) at DITCO-Pacific, DITCO-Scott, DITCO-Alaska and DITCO-Europe. The Contracting Officer (CO) is the only person authorized to approve changes or modify any of the requirements contained elsewhere in this contract. In the event the Contractor effects any such change at the direction of any person other than the CO, the change will be considered to have been without authority and no adjustment will be made in the contract costs to cover any increase incurred as a result thereof.
- b. The Contractor shall submit requests for modifications of this contract to the CO with a copy of the request to the CO's representative designated in the CO's representative appointment letter.
- c. Contractual problems, of any nature, that may arise during the life of this contract must be handled in conformance with very specific public laws and regulations (i.e., Federal Acquisition Regulation). Only the CO is authorized to formally resolve such problems. Therefore, the Contractor is hereby directed to bring all such contractual problems to the immediate attention of the CO.
- d. Request for information on matters related to this contract, such as explanation of terms and contract interpretation, shall be submitted to the CO in writing.

### **G.3 CONTRACTING OFFICER REPRESENTATIVE / TASK MONITOR**

The CO may appoint a Contracting Officer's Representative (COR), one or more Alternate Contracting Officer's Representatives (ACORs) for the European and Pacific Theaters. The COR and ACORs shall be appointed by the CO, in writing, with specifically authorized authority and functions to perform on-site surveillance or administrative support functions on this contract. Neither the COR or ACORs are authorized to redirect the effort of the Contractor or in any way amend the terms and conditions of the contract. Copies of any COR or ACORs appointments will be furnished to the Contractor. No changes in or deviation from the scope of the Statement of Work or efforts further defined by each task order shall be effected without written modification to the contract or any delivery order(s) as executed by the CO. See DFARS 252.201-7000 in Section I.

### **G.4 52.232-9200 (G502) \_\_\_\_\_ PAYMENT ADDRESS (JUN 1996)**

The remittance address must be blank when the Contractor has other active contracts with DITCO. DITCO disburses payment to one company address for all contracts. In the event a payment address on file at DITCO should be

changed, a written request must be sent to DITCO/AQSS4, 2300 East Drive, Scott AFB, IL 62225-5406. If the Contractor does not have an existing contract with DITCO, the remittance address should be shown below:

Remittance Address:

Company's Name: \_\_\_\_\_.

Street/Post Office Box:\_\_\_\_\_.

City, County, State, Zip Code (5 plus four zip)\_\_\_\_\_.

#### **G.5 DELIVERY ORDER PROCEDURES FOR NEW SERVICES/SUPPLIES.**

The following provision defines the process by which (a) fair opportunity for award of new INMARSAT services and supplies will be afforded; (b) delivery orders/task orders (DO/TO) will be processed and priced; and (c) how a DO will be awarded. It also defines (d) specific local clauses to be used for issues of DO/TO consideration and payment. Finally, it defines (e) the role of Ombudsman at DISA. Please note that careful attention should be paid to those areas in which the procedures/processes/provisions change due to use of a different contract type/pricing methodology.

a. Fair Opportunity Consideration. One or more DO/TOs may be issued during the performance period of this contract. In accordance with the Federal Acquisition Streamlining Act (FASA) and FAR 16.505(b), the Contracting Officer (CO) will compare the pricing of each item or service required with the prices in each of the available contracts, except as provided below.

(1) The agency need for such services is of such urgency that providing such opportunity would result in unacceptable delays.

(2) Only one such awardee is capable of providing such services required at the level of quality required because the services ordered are unique or highly specialized.

(3) The order should be issued on a sole-source basis in the interest of economy and efficiency as a logical follow-on to a task order already issued under this contract, provided that all multi-awardees were given fair opportunity to be considered for the original order.

(4) It is necessary to place an order to satisfy a minimum guaranteed amount.

b. Selection Criteria for Awarding Delivery Orders. The Government will compare the contract prices and delivery schedules of all awardee's

contracts and make a selection based upon price, delivery, and past performance.

c. Large Order Proposal Process.

In the event a requirement is received for a large dollar amount (equal to or in excess of \$5,000 for air-time services, \$10,000.00 for equipment, and \$5,000 for time and materials) a more formal process will be followed:

(1) The CO will issue a DO/TO proposal request (via email, telephone, or fax) to all Contractors. If a fair opportunity exception applies, the DO/TO proposal request will be issued to one Contractor. The DO/TO proposal request will include a due date for proposal submission and a statement of work (SOW) which includes a detailed description of services or supplies to be acquired, a listing of the deliverables required, and additional data as appropriate. The TO proposal request will also include specific instructions for the submission of proposals, the selection criteria factors, the factors' order of importance and other information deemed appropriate.

(2) Contractors will usually be allowed seven (7) calendar days to prepare and submit proposals. However, more or less time may be allowed based on the requirement. The due date will be set forth in each DO/TO proposal request. If unable to perform a requirement, the vendor may submit a "no bid" reply for the DO/TO proposal request. All "no bids" shall include a brief statement as to why the vendor is unable to perform (i.e., conflict of interest).

(3) Technical Proposals. The DO/TO proposal request will state whether an oral proposal is required in addition to, or instead of, the written technical proposals. Technical proposal information shall be streamlined, e.g., the Government anticipates proposals consisting of ten (10) pages or less stating compliance or exception to DO requirements, risks, assumptions and conflict of interest issues. Proposals shall not merely restate SOW requirements. Both oral and written technical proposals shall address, as a minimum:

- Technical approach
- Key personnel
- Quantities/hours of personnel by labor categories
- Other Direct Costs (ODCs)
- Risks
- Period of performance
- Government-Furnished Equipment (GFE)/Government-Furnished Information (GFI)
- Security (including clearance level)
- Teaming arrangement to include subcontracting

(4) Cost Proposals. A written cost proposal will always be required. This area of the proposal shall include detailed cost/price amounts of all resources required to accomplish the task, (i.e. labor hours, rates, travel, incidental equipment, etc.). Cost proposals shall include all relevant data, but **must** include a breakdown, if applicable, of the total labor hours proposed and a breakout of the types and associated costs of all proposed ODCs. Unless noted below, proposals will only be provided to the Contracting Officer. When competing for task order awards under the fair opportunity process, the Contractor is permitted to propose prices that are lower than those originally proposed and established in the Section B of the contract. The proposed, reduced prices will not be subject to audit, however, the prices will be reviewed for realism to ensure the Government will not be placed at risk of nonperformance. The reduced prices will apply only to the respective delivery order and will not change the fixed rates in the Section B Price Tables. The level of detail required shall be primarily based on the contract type planned for use, as further discussed below.

(i) Firm Fixed Price (FFP) and Time-and-Materials (T&M). The proposal shall identify equipment, air-time services or identify labor categories, in accordance with the Pricing Tables contained in Section B. Additionally, a time and materials proposals shall contain the number of hours required for performance of the task. The proposal must identify and justify use of all non-labor cost elements such as travel. It must also identify any Government-Furnished Information (GFI) required for performance. If travel is specified in the DO/TO statement of work, airfare and per diem rates by total days, number of trips and number of Contractor employees traveling shall be included in the cost proposal.

(ii) Clarification of Proposals. Proposals will be evaluated in accordance with selection criteria set forth in the DO proposal request. If necessary, during the evaluation of proposals, the Government may contact an awardee with questions concerning its proposal. Upon completion of evaluations, the CO will issue a DO/TO to the awardee whose proposal is most advantageous to the Government.

d. Resolution of Issues. In the event issues pertaining to a proposed delivery order cannot be resolved to the satisfaction of the Contracting Officer, the Contracting Officer reserves the right to withdraw and cancel the proposed order. In such event, the Contractor shall be notified, via letter, of the Contracting Officer's decision. This decision shall be final and conclusive and shall not be subject to the "Disputes" clause or the "Contract Disputes Act."



e. Delivery Order Issuance. DO/TOs may be issued by mail or facsimile on a DD Form 1155, Order for Supplies and Services. DO/TOs may also be issued as an unsigned Electronic Delivery Order (EDO) via electronic commerce. It is anticipated that all DO/TOs will be issued as EDOs via electronic commerce. Initially, EDOs will be issued via electronic mail, and at a much later date, via Electronic Commerce/Electronic Data Interchange (EC/EDI).

f. Unauthorized Work. The Contractor is not authorized at any time to commence delivery order performance prior to issuance of a signed DO/TO or other written approval provided by the CO to begin work.

g. Task Funding Restrictions. No unfunded tasks are allowed.

h. Changes in Time-and-Materials (T&M) Delivery Orders. The Contractor shall provide written notification to the CO and TM, and obtain CO approval, prior to making changes to the labor mix on operating DO/TOs, if the change in hours is more than fifteen (15) percent higher than the hours originally proposed in that labor category, or if any new labor category (i.e. a category not originally proposed for this DO) is intended for use under the DO/TO. The Contractor shall submit a revised cost proposal to show original amount/award, proposed revised amount and difference. The Contractor shall also notify the CO prior to exceeding the total amount of the DO/TO.

i. DISA Ombudsman. In accordance with FAR 16.505(a)(6), no protest under FAR Subpart 33.1 is authorized in connection with CO decisions regarding fair opportunity or the issuance of a TO under this contract, except for a protest on the grounds that a TO increases the scope, period, or maximum value of the contract. The Deputy Director for Procurement & Logistics has been designated as the DISA Ombudsman. The DISA Ombudsman will review complaints from the Contractors and ensure that all Contractors are afforded a fair opportunity to be considered, consistent with the procedures in the contract. Complaints to the DISA Ombudsman may be forwarded to:

Deputy Director for Acquisition, Logistics and Facilities (AQ--  
ACQ)  
DISA, Code AQ-ACQ  
701 South Courthouse Road  
Arlington, VA 22204-2199  
Phone: (703) 607-6873  
E-mail: <mailto:depalmae@ncr.disa.mil>

## **G.6 AWARD OF EXISTING INMARSAT SERVICES**

Upon award of this solicitation, all existing INMARSAT air-time services administered by DITCO, whether on DOs or contracts, will be re-awarded to the winning Contractor or Contractors. Award will be based on a

comparison of all awardee's contract prices. Selection will be based upon low price. Contractor(s) will have 90 calendar days to transition all customers to the new contract service.

#### **G.7 PAST PERFORMANCE EVALUATION**

a. Past performance information is relevant information regarding the Contractor's actions under previously awarded contracts. The written performance evaluation will state whether the services/supplies met the Government's stated requirements and specifications and if they were performed/delivered on time. It includes, for example, the Contractors record of conforming to contract requirements and to standards of good workmanship; the Contractor's adherence to contract schedules, including the administrative aspects of performance; the Contractor's history of reasonable and cooperative behavior and commitment to customer satisfaction; and generally, the Contractor's business-like concern for the interest of the customer. This evaluation may be in either printed or electronic format, as defined by the Government.

b. After the Contractor has completed Delivery Order performance, and at other times as determined by the CO, the TM shall submit to the COR a written evaluation of the Contractor's performance. In the event that no COR has been appointed, the TM shall submit a Task Order performance evaluation to the CO. The CO will then rate the Contractor's performance, and forward the evaluation to the Government Program Manager (PM) for review. The Government PM will return it to the CO, who will forward it to the Contractor. The Contractor may not change the rating. The Contractor shall either concur, concur with comments, or not concur with comments, and return the evaluation to the CO within 30 calendar days.

c. The Contractor's performance on Delivery Order management in meeting the Task Order requirements will be used as a criterion for the placement of future delivery orders and exercising any option. The evaluation may also be used by DISA and other Government agencies as source selection information to support future Government procurements.

#### **G.8 ACCOUNTING AND APPROPRIATION DATA**

Applicable accounting and appropriation data will be cited on each individual delivery orders placed under this contract or cited under the basic contract for purposes of satisfying the minimum guarantee until such time as it is transferred to individual task orders.

#### **G.9 SUBJECT TO AVAILABILITY OF FUNDS**

Where applicable, in each individual Task Order where funds are subject to availability, the condition will be indicated with an asterisk, "\*" followed by the phrase "**SUBJECT TO THE AVAILABILITY OF FUNDS**". Conditions

stated in clause FAR 52.232-18 (see Section I) are applicable to these funds. (IAW FAR 32.705-1(a))

**G.10 ASSIGNMENT OF CONTRACT ADMINISTRATION (IAW FAR 42.202)**

The Contracting Officer may assign certain administration functions to the cognizant Contract Administration Office (CAO) by a specific delegating letter. All functions not specifically delegated to the CAO will be assigned to the DISA/DITCO/AQSS23 Contracting Officer, 2300 East Drive, Scott AFB, IL, 62225-5406, unless otherwise prohibited by statute or regulation.

(end of section G)

**PART I - THE SCHEDULE  
SECTION H  
SPECIAL CONTRACT REQUIREMENTS**

**H.1 PRICE GUARANTEE**

The prices contained in this contract are firm-fixed price. After award, the contractor may, if market conditions dictate, adjust his pricing downward. The contractor shall warrant that during the contract life, the prices set forth herein shall not exceed the Contractor's GSA Schedule or Commercial Price List (including applicable commercial discounts) and/or the established tariff. If at anytime this should occur, the contractor shall immediately notify the Contracting Officer and offer the lower prices for incorporation into this contract.

(End of Clause)

**H.2 INDEFINITE DELIVERY/INDEFINITE QUANTITY, MINIMUM AND MAXIMUM AMOUNTS**

**a.** This is an Indefinite Delivery/Indefinite Quantity (ID/IQ) Delivery Order contract in accordance with FAR 16.504. The total dollar amount of orders placed against contracts awarded from this solicitation shall not exceed a maximum of \$1 Billion over ten (10) years. Approximately half of the maximum amount is for crises and contingency operations that may or may not be exercised over the life of the contract.

**b.** The Government reserves the right to make multiple awards as a result of this RFP. The minimum guaranteed dollar value for each contract is \$10,000.00. The maximum total amount for all contracts will not exceed \$1 Billion. As more orders are issued under one contract, the value of orders that can be issued under the other contracts drops by an equal amount. Note this maximum amount applies to the total amount of all orders issued against all of the IDIQ contracts.

**c.** The Government does not guarantee orders will be placed to the maximum ceiling amount.

**H.3 TRAVEL AND SUBSISTENCE**

**a.** To the extent that reimbursement of Contractor travel, lodging, meals and incidental expenses are specifically authorized elsewhere in this contract (or via specific delivery orders), such reimbursement shall be limited to rates or amounts considered reasonable and allowable as defined in FAR 31.205-46. In general, airfare will be limited to the lowest standard or coach airfare available unless documented and justified. Lodging, subsistence, and other incidental expenses will normally be limited to the ceiling amounts established in the Joint Travel Regulation (JTR) for Federal civilian employees; such ceilings are established by city and state.

**b.** In special or unusual situations, actual costs in excess of maximum per diem rates may be allowable provided they do not exceed the higher

actual costs amounts authorized by Federal civilian employees in the JTR and that all four of the conditions in FAR 31.205-46(a)(3) are met. Subject to the constraints of FAR 31.109(c), advance agreement with the Contracting Officer regarding the amounts/rates to be reimbursed is recommended.

c. No travel will be reimbursed under this contract unless the Contracting Officer, Contracting Officer's Representative or Task Monitor specifically authorizes the travel, in writing. The Contractor may be reimbursed for travel necessary to attend the meetings/conferences described in this contract. The Contractor shall not be reimbursed for any amount that exceeds the amount for travel set forth in the Task Order.

#### **H.4 NONDISCLOSURE OF SENSITIVE AND/OR PROPRIETARY DATA**

The Contractor recognizes that in the performance of this contract it may receive or have access to certain sensitive information, including information provided on a proprietary basis by carriers, equipment manufacturers and other private or public entities. The Contractor agrees to use and examine this information exclusively in the performance of this contract and to take the necessary steps in accordance with Government regulations to prevent disclosure of such information to any party outside the Government or Government designated support Contractors possessing appropriate proprietary agreements, as listed below. "Sensitive information" means the type of information that would be exempted from disclosure by Exemption 4 of the Freedom of Information Act (FOIA), i.e., "trade secrets and commercial or financial information that is considered privileged or confidential." Therefore, in accordance with paragraph H.5, any information that could not be disclosed under FOIA should be considered subject to non-disclosure, and not divulged except as necessary to perform the contract. A Contractor should exercise good faith and reasonable judgment in deciding whether information regarding other Contractors is to be considered privileged or confidential. When in doubt, such information should be considered privileged and confidential, and not disclosed, except as required to perform the contracts.

Indoctrination of Personnel: The Contractor agrees to indoctrinate its personnel who have access as to the sensitive nature of the information and the relationship under which the Contractor has possession of or access to the information. Contractor personnel shall not engage in any other action, venture or employment wherein sensitive information will be used for the profit of any party other than those furnishing the information. The Nondisclosure Agreement for Contractor Employees as shown below shall be signed by all indoctrinated personnel and forwarded to the Contracting officer's Representative (COR) for retention. The Contractor shall restrict access to sensitive/proprietary information to the minimum number of employees necessary for contract performance.

**DEFENSE INFORMATION SYSTEMS AGENCY (DISA)  
DEFENSE INFORMATION TECHNOLOGY CONTRACTING ORGANIZATION (DITCO)  
INTERNATIONAL MARITIME SATELLITE (INMARSAT)  
NONDISCLOSURE AGREEMENT FOR CONTRACTOR EMPLOYEES**

I, \_\_\_\_\_ (print or type name),  
as an employee of \_\_\_\_\_ (insert name of  
company), a Contractor acting under contract to the Defense Information  
Systems Agency (DISA) in the performance of services under the International  
Maritime Satellite (INMARSAT) contract, Contract No. \_\_\_\_\_,  
Task Order No. \_\_\_\_\_ agree not to disclose to any individual  
business entity or anyone within \_\_\_\_\_ (insert name of employee  
company) or outside of the company who has not signed a nondisclosure  
agreement for the purposes of performing this contract/delivery order any  
sensitive, proprietary or source selection information contained in or  
accessible through the DGS project. Proprietary information/data will be  
handled in accordance with Government regulations.

I understand that information/data I may be aware of, or possess, as a  
result of my assignment under this contract may be considered sensitive or  
proprietary by DISA. The Contractor's responsibility for proper use and  
protection from unauthorized disclosure of sensitive, proprietary, and  
source selection information is described in Federal Acquisition Regulation  
(FAR) section 3.104-5(b). Pursuant to FAR 3.104-5, I agree not to  
appropriate such information for my own use or to release or discuss such  
information for my own use or to release it to or discuss it with third  
parties unless specifically authorized in writing to do so, as provided  
above.

I agree that I have a continuing obligation not to disclose sensitive,  
proprietary, or source selection information to any person or legal entity  
unless that person or legal entity is authorized by the head of the agency  
or the contracting agency or the contracting officer to receive such  
information. I understand violations of this agreement are subject to  
administrative, civil and criminal sanctions.

THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF  
THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT  
CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER TITLE 18,  
UNITED STATES CODE, SECTION 1001.

\_\_\_\_\_  
(Signature of Contractor Employee)

\_\_\_\_\_  
Date

(Contractor)

(Employee Telephone No.)

Signed Agreements: The Contractor further agrees to sign an agreement to this effect with other private or public entities providing proprietary data for performance under this contract. As part of this agreement, the Contractor shall inform all parties of its agreement to allow certain Government designated Contractors access to all data as described in paragraph (c) above. One copy of each signed agreement shall be forwarded to the Contracting Officer (CO).

Remedy for Breach: The violation of the certifications or restrictions of this clause may represent a material and substantial breach of the contract. Accordingly, in such cases, the Government may avail itself of any remedy available at law, including termination of the contract for default. Nothing in this clause or contract shall be construed to mean that Government shall be liable to the owners of the proprietary information by this Contractor or its sub-Contractors.

#### **H.5 LOCAL TRAVEL.**

Local travel will not be reimbursed, unless otherwise specified in the contract. Local travel is hereby defined to mean any and all travel within a fifty (50) mile radius of the place of performance specified in the Task Order.

#### **H.6 TRANSPORTATION OF CONTRACTOR MAINTENANCE PERSONNEL**

**a. As individually authorized by the Contracting Officer or Contracting Officer's Representative, the Contractor technical personnel may, when necessary to meet urgent requirements, request and receive permission to travel, military air on a cost reimbursable basis.**

**b.** Whenever transportation is furnished by the Government, Contractor reimbursement shall be made at the non-government rate tariff. Travel orders will state that: (1) commercial transportation is neither available, readily obtainable, nor satisfactorily capable of meeting the travel requirements; (2) that such transportation is reimbursable at the non-Government rate tariff, and (3) include the Contractor's name and billable address so Air Mobility Command can bill on a direct billing basis.

**c.** This provision does not supersede any other provision of this contract and should not be construed as the normal way for the Contractor to meet overseas travel requirements.

## **H.7 TRANSITION**

**a.** A smooth and orderly transition between the Contractor and a predecessor or successor Contractor is necessary to assure minimum disruption to vital Government business. The Contractor shall not recruit on Government premises or otherwise act to disrupt official Government business.

Phase-in of this contract. Upon award of this contract, no new work will be offered to the predecessor Contractor, unless it is determined to be in the Government's best interest. Unless determined to be detrimental to the Government's best interest, the Government will not place new requirements on this contract during the initial start-up period, which is established as sixty (60) days after contract award.

Phase-out of this contract. Up to two months prior to the expiration of this contract or any extension thereof, no new work will be offered to the outgoing Contractor under this contract. Work in progress under this contract and all Task Orders shall be completed by the expiration of the contract or task orders, whichever occurs last, unless otherwise directed by the Government.

## **H.8 52.242-9200 (H501)— MEETINGS/CONFERENCES (JUN 1996)**

Senior Management level, Transition Management level, Operational Level and Technical level meetings and/or post-award/pre-performance conferences may be necessary to resolve problems and to facilitate understanding of the technical requirements of the contract. Participants at these meetings/conferences shall be members of the Contractor's staff and representatives of the Government and/or Government Contractors. These meetings/conferences shall be scheduled with the mutual agreement and arrangements made between Contracting Officer, or his representatives, and the Contractor and may occur as frequently as daily during the transition periods and as required at all other times. However, in the event of a conflict, the Contracting Officer shall establish the date, time and place of the meeting. The meetings/conferences may take place in the Washington DC area, Scott AFB, IL area or other locations to be defined. Records of these meetings/conferences shall be made by the Contractor and submitted within seven (7) calendar days for approval by the Government. All personnel costs, other than travel, associated with the attendance at these meetings/conferences shall be incidental to the contract and not separately billed. Travel will be reimbursed in accordance with the travel and subsistence clause (H3).

## **H.9 252.243-9200 (H511)— TECHNICAL ENHANCEMENTS (JUN 1996)**

**a.** After contract award, the Government may solicit, and the Contractor is encouraged to propose independently, improvements to the services, features, or other requirements of the contract. These improvements may



be proposed to save money, to improve performance, or for any other purpose which presents a service advantage to the Government. As part of the proposed changes, the Contractor shall submit a price proposal to the Contracting Officer for evaluation. Those proposed service improvements that are acceptable to the Government will be processed as modifications to the contract.

As a minimum, the following information shall be submitted by the Contractor with each proposal:

A description of the difference between the existing contract requirement and the proposed change, and the comparative advantages and disadvantages of each.

Itemized requirements of the contract, which must be changed if the proposal is adopted, and the proposed revision to the contract for each such change.

An estimate of the changes in performance and cost, if any, which will result from adoption of the proposal.

An evaluation of the effects that the proposed changes would have on collateral costs to the Government, such as Government-furnished property costs, costs of related items, and costs of maintenance, operation and conversion (including Government premise equipment).

A statement of the time by which the contract modification adopting the proposal must be issued so as to obtain the maximum benefits of the changes during the remainder of this contract including supporting rationale.

Any effect on the contract completion time or delivery schedule shall be identified.

**b.** The Government will not be liable for proposal preparation costs or any delay in acting upon any proposal submitted pursuant to this clause. The Contractor has the right to withdraw, in whole or in part, any proposal not accepted by the Government within the period specified in the proposal. The decision of the Contracting Officer as to the acceptance of any such proposal under this contract is final and not subject to the "Disputes" clause of this contract.

**c.** The CO may accept any proposal submitted pursuant to this clause by giving the Contractor written notice thereof. This written notice will be given by issuance of a modification to this contract. Unless and until a modification is executed to incorporate a proposal under this contract, the Contractor shall remain obligated to perform in accordance with the requirements, terms, and conditions of the existing contract.

**d.** If a proposal submitted pursuant to this clause is accepted and applied to this contract, the equitable adjustment increasing or decreasing the contract price shall be in accordance with the procedures

of FAR 52.243-1, Changes, contained in this contract. The resulting contract modification will state that it is made pursuant to this clause.

NOTE: If any proposal submitted under this paragraph may qualify as a Value Engineering Change Proposal in accordance with FAR 52.248-1 contained in this contract, the Contractor shall submit the proposal as a VECP.

#### **H.10 252.239-9207 (H520)— APPROVALS AND PERMITS (JUN 1996)**

The Contractor shall, when required, obtain all approvals, permits, and licenses, including but not limited to those required by the facility and installation Commanders, site owners, U.S. Government agencies and foreign Government agencies.

#### **H.11 MATERIAL RIGHTS**

a. The Government requires all software and software documentation provided under individual Delivery Orders (DOs) be furnished to the Government with unlimited rights and become the property of the Government at completion of the Delivery Order. Note that integration of COTS software shall not be considered Contractor development of the software at private expense. Any exception to this must be addressed in the Contractor's proposal to Task Order requirement.

b. The Government requires all materials (hardware, manuals, documentation, consumables, etc.) provided under individual Delivery Orders to become the property of the Government at completion of the task order.

Software and all other materials that shall become the property of the Government, as stated above, at completion of a Delivery Order will be listed in the Contractor's Delivery Order proposal.

#### **H.12 252.227-9200 (H523)— SOFTWARE CORRECTIONS/UPDATES (JUN 1996)**

a. In the event the Contractor makes improvements to the software which is designed to enhance its operating performance such improvements or DISA-enhancements shall be provided to the Government, at no additional cost. The term's "enhancements" or "improvements" as used above, shall not include changes which alter the basic functions of the software. The Contractor further agrees to provide updated technical bulletins, user's guides, and documentation, as appropriate, applicable to such enhancements or improvements, also at no additional cost to the Government.

b. In the event enhancement or improvements that alter the basic function of a package become available during the systems life, the Government shall have the right to obtain such enhancements or improvements. The price(s) for such enhancement or improvements shall be no more than the lesser of (1) the commercial price(s) then in effect or (2) the difference between the then current commercial price of the package including such enhancements and the price paid hereunder. Software obtained under the

provisions of this paragraph shall be supported in accordance with paragraph a above.

**H.13 52.204-9202 (HXXX) AUTOMATION REQUIREMENTS (MAR 1999)**

- a.** DISA/DITCO intends to conduct business via Electronic Commerce (EC), to the extent that is practical. Electronic Commerce is defined as the paperless exchange of business information using Electronic Data Interchange (EDI), Electronic Mail (E-mail), computer bulletin boards, facsimile, electronic funds transfer (EFT), and other similar technologies.
- b.** EC transactions are the accepted equivalent of paper documents for the purposes of conducting business with the Federal Government. Contracts entered into electronically with the Federal Government using EDI are valid, enforceable contracts in the same manner as signed paper documents. Records of EC transactions will be admissible as evidence in the same manner as paper documents. Transactions transmitted via EDI are subject to all applicable statutes and regulations.
- c.** The Contractor must register in the Central Contractor Registration (CCR) database (reference Web site: <http://www.ccr2000.com>) as mandated by DFARS 225.204-7004 (Required Central Contractor Registration). After the Contractor has registered and been accepted, it will be recognized as a DOD Trading Partner (TP), and eligible to conduct business with DISA/DITCO. DISA/DITCO's intention is that when it is fully capable of transmitting and receiving EDI transactions, DISA/DITCO will conduct business via EC, to the extent that it is practical.
- d.** DISA/DITCO may transmit electronically to the Contractor the contract, contract modifications, orders against the contract, modifications against the orders, and acceptance/non-acceptance of products and services. The Contractor shall transmit to DISA/DITCO a schedule of services, acknowledgment of receipt of orders and modifications to orders, status of orders/order modifications, and invoice and invoice detail (usage) data, and any other documents previously sent by non-electronic methods. Until total electronic exchange is fully operational, DISA/DITCO will identify data formats and methods of exchange as initial and future.
- e.** As the contract matures, DISA/DITCO will provide the Contractor advanced written notification of its intent to change any one or all of the designated format and/or transmission media for the exchange of data between DISA/DITCO and the Contractor. These changes in format/media will be accommodated by the Contractor at no increase in the price of the contract. Initial refers to the methods of exchange that will be utilized upon contract award. Future refers to the methods of exchange that is the

electronic objective. The Contractor shall be responsible for testing, and providing test results to DISA/DITCO for the electronic exchange of data. Testing shall be a joint effort between DISA/DITCO and the Contractor. DISA/DITCO may implement encryption for the transmission of contractual information using standard commercial software, e.g., public key encryption (details for any encryption requirements will be worked out at a later date). The Contractor must agree to comply with DISA/DITCO's data encryption methodology when implemented.

**Note:** All items designated with a check mark by the Contracting Officer in the following matrixes are valid means of data format and methods of exchange and are considered part of the terms and conditions of this solicitation/resultant contract:

**Schedule.** The Contractor shall submit the price of services provided under this solicitation/resultant contract in the form of a schedule in the appropriate format as designated below by the Contracting Officer.

Schedule:				
	Format		Method	Data Definition Reference
	Initial:			
✓	Excel Spreadsheet	✓	Diskette/CD ROM	Spreadsheet layout as defined in Section B CLIN structure.
		✓	World Wide Web (DITCO Web Site)	
	Future:			
✓	EDI 832 IC Version 4010	✓	Value Added Network (VAN)	EDI 832 IC Version 4010

**Orders.** DISA/DITCO may issue orders and other correspondence to Contractor(s) via the following media as identified by the Contracting Officer:

Orders				
	Format		Method	Data Definition Reference
	Initial:			
✓	DD Form 1155 - Order for Supplies or Services	✓	E-mail	DD Form 1155
		✓	Fax	
		✓	Mail	
		✓	Verbal	
		✓	DITCO Web Site	
	Future:			

✓	EDI 850T Version 4010	✓	Value Added Network (VAN)	EDI 850T Version 4010
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**Modifications.** DISA/DITCO may issue modifications and associated correspondence to the Contractor(s) via the methods as designated by the Contracting Officer:

Modifications				
	Format		Method	Data Definition Reference
	Initial:			
✓	Standard Form 30 - Modification of Contract	✓	E-mail	Standard Form 30
		✓	Fax	
		✓	Mail	
		✓	Verbal	
		✓	DITCO Web Site	
	Future:			
✓	EDI 860T Version 4010	✓	Value Added Network (VAN)	EDI 860T Version 4010

**4. Acknowledgments.** The Contractor shall submit to the Government acknowledgment of the receipt and acceptance of orders and modifications, and other contractual documents in the format(s) designated below.

Acknowledgments				
	Format		Method	Data Definition Reference
	Initial:			
✓	Contractor Specific	✓	DITCO Web Site	N/A
		✓	E-Mail	
		✓	Fax	
		✓	Mail	
	Future:			
✓	EDI 855T Version 4010	✓	Value Added Network (VAN)	Order Acknowledgment - EDI 855T Version 4010 Modification Acknowledgment - EDI 865T Version 4010
✓	DI 865T Version 4010			

**Status Inquiry.** The status inquiry is bi-directional and may be utilized by either the Government or the Contractor for obtaining status inquiries for information relative to contractual documents. The Government will provide to the Contractor Status Inquiries in the format(s) designated below.

Status Inquiry (Government to Contractor)				
	Format		Method	Data Definition Reference
	Initial:			
✓	Phone Request	✓	Verbal	N/A
✓	Written Request	✓	E-Mail	N/A
		✓	Fax	
		✓	Mail	
		✓	DITCO Web Site	
	Future:			
✓	EDI 869 IC Version 4010	✓	Value Added Network (VAN)	EDI 869 IC Version 4010

**Status Report.** The status report is bi-directional and may be utilized by either the Government or the Contractor for reporting current status of the requested information. The Status Report will be submitted in the appropriate format(s) designated below.

Status Report (Contractor to Government)				
	Format		Method	Data Definition Reference
	Initial:			
✓	Phone Request	✓	Verbal	N/A
✓	Written Request	✓	E-Mail	N/A
		✓	Fax	
		✓	Mail	
		✓	DITCO Web Site	
	Future:			
✓	EDI 870 IC Version 4010	✓	Value Added Network (VAN)	EDI 870 IC Version 4010

**Notice of Completion.** The Contractor shall submit to the Government information regarding the Contractor's completion/delivery/shipment of each requirement in the appropriate format as designated below by the Contracting Officer.

Notice of Completion			
	Format		Method
	Initial:		
✓	Notice of Completion Report	✓	DITCO Web Site
		✓	Fax
		✓	Mail
		✓	E-mail
	Future:		
✓	EDI 855T Version 4010	✓	Value Added Network (VAN)
			EDI 855T Version 4010

**Acceptance/Non-Acceptance.** The Contractor shall provide to the Government notification of receipt and/or formal acceptance of goods and services utilizing one of the following:

Acceptance/Non-Acceptance			
	Format		Method
	Initial:		
✓	DD Form 250	✓	E-Mail
		✓	Fax
		✓	Mail
	Future:		
✓	EDI 861 IC Version 4010	✓	Value Added Network (VAN)
			EDI 861 IC Version 4010

#### H.14 NOTICE OF INCORPORATION OF SECTION K.

Pursuant to the provisions at FAR 15.204-1(b), Part IV - Representations and Instructions, Sections K, L, and M will not be physically included in the resultant contract. Section K - Representations, Certifications, and Other Statements of Offerors is hereby incorporated into the contract by reference and is considered a part thereof.

#### H.15 FOREIGN SERVICE/THIRD PARTY BILLING

In the event, a customer on this contract accesses a non-contract airtime service provider (foreign service Land Earth Station Operator (LESO)/third party) and incurs airtime charges; the invoice for these charges may be submitted by the recipient to the DITCO contract administrator for payment. The DITCO Contract Administrator will submit the invoice to the DITCO Contractor for payment. The DITCO Contractor will make payment to the foreign service LESO/third party for the airtime charges. The DITCO Contractor will then submit those foreign service LESO/third party charges in the next monthly invoice for payment by the Government. The Contractor

will separately identify the charges on the invoice as "foreign service" under CLIN 0029. The Contractor shall be paid a fee of 10% of the foreign service/third party charges for this service.

#### **H.16 PRIME CONTRACTOR RESPONSIBILITIES**

In the conduct of individual delivery orders, Contractors are encouraged to subcontract and/or enter into multiple teaming arrangements with small, small disadvantaged and women-owned businesses, as described in FAR Part 19, Small Business Programs, and DFARS Part 219, Small Business Programs. However, the prime Contractor shall bear total responsibility for the performance of all obligations under any contract awarded from this solicitation.



**PART II - CONTRACT CLAUSES**  
**SECTION I**  
**CONTRACT CLAUSES**

**I.1 CLAUSES INCORPORATED BY REFERENCE - FAR 52.252-2 (FEB 1998).**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

<b>FAR REF.</b>	<b>TITLE</b>	<b>DATE</b>
52.202- 1	Definitions	DEC 2001
52.203- 3	Gratuities	APR 1984
52.203- 5	Covenant Against Contingent Fees	APR 1984
52.203- 6	Restrictions on Subcontractor Sales to the Government	JUL 1995
52.203- 7	Anti-Kickback Procedures	JUL 1995
52.203- 8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203- 10	Price or Fee Adjustment for Illegal or Improper Activity	JAN 1997
52.203- 12	Limitation on Payments to Influence Certain Federal Transactions	JUN 1997
52.204- 2	Security Requirements	AUG 1996
52.204- 4	Printing/Copying Double-Sided on Recycled Paper	AUG 2000
52.209- 6	Protecting the Government's Interest when Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211- 5	Material Requirements	AUG 2000
52.211- 15	Defense Priority and Allocation Requirements	SEP 1990
52.215- 2	Audits and Records - Negotiation	JUN 1999
52.215- 8	Order of Precedence -- Uniform Contract Format	OCT 1997

52.215-10	Price Reduction for Defective Cost or Pricing Data	OCT 1997
52.215-11	Price Reduction for Defective Cost or Pricing Data-Modifications	OCT 1997
52.215-12	Subcontractor Cost or Pricing Data	OCT 1997
52.215-13	Subcontractor Cost or Pricing Data-Modifications	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-15	Pension Adjustments and Asset Reversions	DEC 1998
52.215-16	Facilities Capital Cost of Money	OCT 1997
52.215-17	Waiver of Facilities Capital Cost of Money (Applicable only if Offeror does not propose Facilities Capital Cost of Money)	OCT 1997
52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other Than Pensions	OCT 1997
52.215-19	Notification of Ownership Changes	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data - Modification	OCT 1997
52.216-7	Allowable Cost and Payment	FEB 2002
52.216-18	Ordering (a) the date of contract award through ten years if all ordering periods and option periods are utilized.	OCT 1995
52.216-19	Order Limitations (a) \$500.00 (b)(1) \$1,000,000,000.00 (2) \$1,000,000,000.00 (3) 180 days (d) 10 days	OCT 1995
52.216-22	Indefinite Quantity (d) eleven (11) years if all ordering periods and option periods are utilized.	OCT 1995
52.217-8	Option to Extend Services 30 Days	NOV 1999
52.217-9	Option to Extend the Term of the Contract (a) 30 Days prior to the contract expiration. (c) 120 Months	MAR 2000

52.219- 6	Notice of Total Small Business Set-Aside	JUL 1996
52.219- 8	Utilization of Small Business Concerns	OCT 2000
52.219- 9	Small Business Subcontracting Plan (*)	OCT 2000
52.219- 14	Limitations on Subcontracting	DEC 1996
52.219- 16	Liquidated Damages--Subcontracting Plan (*)	JAN 1999
52.222- 1	Notice to the Government of Labor Disputes	FEB 1997
52.222- 3	Convict Labor	AUG 1996
52.222- 26	Equal Opportunity	APR 2002
52.222- 29	Notification of Visa Denial	FEB 1999
52.222- 35	Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2000
52.222- 36	Affirmative Action for Workers with Disabilities	JUN 1998
52.222- 37	Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223- 5	Pollution Prevention and Right-to-Know Information	APR 1998
52.223- 6	Drug-Free Workplace	MAY 2001
52.225- 8	Duty-Free Entry	FEB 2000
52.225- 13	Restrictions on Certain Foreign Purchases	JUL 2000
52.226- 1	Utilization of Indian Organizations and Indian-Owned Economic Enterprises	JUN 2000
52.227- 1	Authorization and Consent	JUL 1995
52.227- 2	Notice and Assistance Regarding Patent and Copyright Infringement	AUG 1996
52.228- 5	Insurance - Work on a Government Installation	JAN 1997
52.229- 1	State and Local Taxes	APR 1984
52.229- 3	Federal, State, and Local Taxes	JAN 1991

52.229- 5	Taxes - Contracts Performed in U.S. Possessions or Puerto Rico	APR 1984
52.229- 6	Taxes - Foreign Fixed-Price Contracts	JAN 1991
52.229- 8	Taxes - Foreign Cost Reimbursement Contracts (a) The name of the foreign Government and country will be specified in the individual Task Orders	MAR 1990
52.230- 2	Cost Accounting Standards	APR 1998
52.230- 6	Administration of Cost Accounting Standards	NOV 1999
52.232- 1	Payments	APR 1984
52.232- 7	Payments Under Time-and-Materials and Labor-Hour Contracts	FEB 2002
52.232- 8	Discounts for Prompt Payment	FEB 2002
52.232- 9	Limitation on Withholding of Payments	APR 1984
52.232- 11	Extras	APR 1984
52.232- 17	Interest	JUN 1996
52.232- 18	Availability of Funds	APR 1984
52.232- 20	Limitation of Cost	APR 1984
52.232- 23	Assignment of Claims	JAN 1986
52.232- 25	Prompt Payment	FEB 2002
52.232- 33	Payment by Electronic Funds Transfer-Central Contractor Registration	MAY 1999
52.233- 1	Disputes (DEC 1998) ALT I	DEC 1998
52.233- 3	Protest After Award (AUG 1996) ALT I	AUG 1996
52.237- 2	Protection of Government Buildings, Equipment, and Vegetation	APR 1984
52.237- 3	Continuity of Services	JAN 1991

52.242- 3	Penalties for Unallowable Costs	MAY 2001
52.242- 13	Bankruptcy	JUL 1995
52.242- 15	Stop-Work Order	AUG 1989
52.242- 16	Stop-Work Order-Facilities	AUG 1989
52.242- 17	Government Delay of Work	APR 1984
52.243- 3	Changes - Time-and-Materials or Labor-Hours	SEP 2000
52.243- 6	Change Order Accounting	APR 1984
52.243- 7	Notice of Changes (b) 15 (d) 15	APR 1984
52.244- 2	Subcontracts (AUG 1998) ALT I (e) not in the original contract award. (k) in the original contract award.	AUG 1998
52.244- 5	Competition in Subcontracting	DEC 1996
52.245- 1	Property Records	APR 1984
52.245- 2	Government Property (Fixed-Price Contracts)	DEC 1989
52.245- 4	Government Furnished Property (Short Form)	APR 1984
52.245- 5	Government Property (Cost Reimbursement, Time and Material, or Labor Hour Contracts)	JAN 1986
52.246- 2	Inspection of Supplies - Fixed-Price	AUG 1996
52.246- 3	Inspection of Supplies - Cost Reimbursement	MAY 2001
52.246- 4	Inspection of Services - Fixed-Price	AUG 1996
52.246- 5	Inspection of Services - Cost Reimbursement	APR 1984
52.246- 6	Inspection - Time and Material and Labor Hour	MAY 2001
52.246- 16	Responsibility for Supplies	APR 1984
52.247- 34	F.O.B. Destination	NOV 1991

52.249- 2	Termination for Convenience of the Government (Fixed-Price)	SEP 1996
52.249- 4	Termination for Convenience of the Government (Services)(Short Form)	APR 1984
52.249- 6	Termination (Cost Reimbursement)(SEP 1996) ALT IV	SEP 1996
52.249- 8	Default (Fixed-Price Supply and Service)	APR 1984
52.249- 14	Excusable Delays	APR 1984
52.251- 1	Government Supply Services	APR 1984
52.253- 1	Computer Generated Forms	JAN 1991

DFARS REF.	TITLE	DATE
252.201- 7000	Contracting Officer's Representative	DEC 1991
252.203- 7001	Prohibition on Persons Convicted of Fraud or Other Defense Contract Related Felonies	MAR 1999
252.203- 7002	Display of DoD Hotline Poster	DEC 1991
252.204- 7000	Disclosure of Information	DEC 1991
252.204- 7002	Payment for Subline Items Not Separately Priced	DEC 1991
252.204- 7003	Control of Government Personnel Work Product	APR 1992
252.204- 7004	Required Central Contractor Registration	MAR 2000
252.204- 7005	Oral Attestation of Security Responsibilities	AUG 1999
252.205- 7000	Provision of Information to Cooperative Agreement Holders	DEC 1991
252.209- 7000	Acquisition from Subcontractors Subject to On-Site Inspection Under the Intermediate-Range Nuclear Forces (INF) Treaty	NOV 1995
252.209- 7004	Subcontracting with Firms That Are Owned or Controlled by the Government of a Terrorist Country	MAR 1998
252.211- 7000	Acquisition Streamlining	DEC 1991
252.215- 7000	Pricing Adjustments	DEC 1991

252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DOD Contracts) (*)	APR 1996
252.222-7000	Restrictions on Employment of Personnel (a) Hawaii	MAR 2000
252.222-7001	Right of First Refusal of Employment-- Closure of Military Installations	APR 1993
252.222-7002	Compliance with Local Labor Laws (Overseas)	JUN 1997
252.223-7004	Drug-Free Work Force	SEP 1988
252.223-7006	Prohibition on Storage and Disposal of Toxic and Hazardous Materials	APR 1993
252.225-7001	Buy American Act and Balance of Payments Program	MAR 1998
252.225-7002	Qualifying Country Sources as Subcontractors	DEC 1991
252.225-7005	Identification of Expenditures in the United States	DEC 1991
252.225-7008	Supplies to be Accorded Duty-Free Entry	MAR 1998
252.225-7009	Duty-Free Entry - Qualifying Country Supplies (End Products and Components)	AUG 2000
252.225-7010	Duty-Free Entry - Additional Provisions	AUG 2000
252.225-7012	Preference for Certain Domestic Commodities	AUG 2000
252.225-7026	Reporting of Contract Performance Outside the United States	JUN 2000
252.227-7013	Rights in Technical Data -- Noncommercial Items	NOV 1995
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Software Documentation	JUN 1995
252.227-7016	Rights in Bid or Proposal Information	JUN 1995
252.227-7017	Identification and Assertion of Use, Release, or Disclosure Restrictions	JUN 1995
252.227-7018	Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program	JUN 1995
252.227-7026	Deferred Delivery of Technical Data or Computer Software	APR 1988
252.227-7027	Deferred Ordering of Technical Data or Computer Software	APR 1988

252.227-7030	Technical Data -- Withholding of Payment	MAR 2000
252.227-7036	Declaration of Technical Data Conformity	JAN 1997
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 1999
252.229-7002	Customs Exemptions (Germany)	JUN 1997
252.231-7000	Supplemental Cost Principles	DEC 1991
252.242-7000	Post award Conference	DEC 1991
252.243-7001	Pricing of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DoD Contracts)	MAR 2000
252.245-7001	Reports on Government Property	MAY 1994
252.246-7000	Material Inspection and Receiving Report	DEC 1991
252.246-7001	Warranty of Data	DEC 1991
252.248-7000	Preparation of Value Engineering Change Proposals	MAY 1994

(\*) Not applicable to Small Business.

## **I.2 PROHIBITION OF SEGREGATED FACILITIES - FAR 52.222-21 (FEB 1999)**

a. "Segregated facilities," as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between sexes.

b. The contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated



facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in the contract.

c. The Contractor shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

### **I.3 SUBCONTRACTS FOR COMMERCIAL ITEMS (DEC 2001)**

(a) *Definitions.* As used in this clause--

"Commercial item" has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.219-8, Utilization of Small Business Concerns (Oct 200) (15 U.S.C. 637(d)(2)(3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Feb 1999) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).

(v) 52.247-64, Preference for Privately Owned U.S.-Flagged Commercial Vessels (Jun 2000) (46 U.S.C. Appx 1241) (flow

down not required for subcontracts awarded beginning May 1, 1996).

- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

(End of Clause)

#### **I.4 ENGINEERING CHANGE PROPOSALS - DFARS 252.243-7000 (SEP 1999)**

(a) The Contracting Officer may ask the Contractor to prepare engineering change proposals for engineering changes within the scope of this contract. Upon receipt of a written request from the Contracting Officer, the Contractor shall prepare and submit an engineering change proposal in accordance with the instructions of MIL-STD-973, in effect on the date of contract award.

(b) The Contractor may initiate engineering change proposals. Contractor initiated engineering change proposals shall include a "not to exceed" fixed price or a "not less than" fixed price and delivery adjustment. If the Contracting Officer orders the engineering change, the increase shall not exceed nor the decrease be less than the "not to exceed" or "not less than" amounts.

(c) When the fixed price of the engineering change is \$500,000 or more, the Contractor shall submit-

4. A contract pricing proposal using the format in Table 15-2, Section 15.408, of the Federal Acquisition Regulation; and

5. At the time of agreement on the fixed price, or on another date agreed upon between the parties, a signed Certificate of Current Cost or Pricing Data.

#### **I.5 TRANSPORTATION OF SUPPLIES BY SEA - DFARS 252.247-7023 (MAR 2000)**

(a) Definitions. As used in this clause--

(1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication or assembly by the Contractor or any subcontractor.

(2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

(3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.

(4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

(5) Subcontractor means a supplier, materialman, distributor or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract.

(6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

(i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

(ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) U.S.-flag vessel means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)

(1) The Contractor shall use U.S.-flag vessels when transporting candy supplies by sea under this contract.

(2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if—

(i) This contract is a construction contract; or

(ii) The supplies being transported are —

(A) Noncommercial items; or

(B) Commercial items that —

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--

(1) U.S.-flag vessels are not available for timely shipment;

(2) The freight charges are inordinately excessive or unreasonable; or

(3) Freight charges are higher than charges to private persons for transportation of like goods.

(d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile messages or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--

- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.

(f) The Contractor agrees to provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

(1) No ocean transportation was used in the performance of this contract;

(2) Ocean transportation was used and only United States-flag vessels were used for all ocean shipments under the contract;

(3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S. flag ocean transportation; or

(4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM DESCRIPTION	CONTRACT LINE ITEMS	QUANTITY
TOTAL:	_____	_____.

(g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.

(h) The Contractor shall include this clause, including this paragraph (g) in all subcontracts under this contract, which exceed the simplified acquisition threshold in Part 13 of the Federal Acquisition Regulation.

#### **I.6 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA - DFARS 252.247-7024 (MAR 2000)**

(a) The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If, however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor--

(1) Shall notify the Contracting Officer of that fact; and

(2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.

(b) The Contractor shall include this clause, including this paragraph (b), revised as necessary to reflect the relationship of the contracting parties--

(1) In all subcontracts under this contract, if this contract is a construction contract; or

(2) If this contract is not a construction contract, in all subcontracts under this contract that are for -

(i) Noncommercial items; or

(ii) Commercial items that -

(A) The contract is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(B) Are shipped in direct support of U.S. military contingency operations, exercise, or forces deployed in humanitarian or peacekeeping operations; or

(C) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(End of Section I)